



AWARD/CONTRACT		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING		PAGE OF PAGES 1 98	
2. CONTRACT (Proc. Inst. Ident.) NO. EP-D-13-005				3. EFFECTIVE DATE See Block 20C		4. REQUISITION/PURCHASE REQUEST/PROJECT NO. PR-OAR-12-02511	
5. ISSUED BY RTPPD US Environmental Protection Agency 109 T.W. Alexander Drive Mail Code: E105-02 Research Triangle Park NC 27709		6. ADMINISTERED BY (If other than Item 5) RTPPD US Environmental Protection Agency 109 T.W. Alexander Drive Mail Code: E105-02 Research Triangle Park NC 27709		CODE		RTTPPOD	
7. NAME AND ADDRESS OF CONTRACTOR (No., Street, City, Country, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: (b)(4) 505 KING AVE (b)(4) COLUMBUS OH 432012693				8. DELIVERY <input type="checkbox"/> FOB ORIGIN <input checked="" type="checkbox"/> OTHER (See below)			
9. DISCOUNT FOR PROMPT PAYMENT				10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN			
CODE (b)(4)		FACILITY CODE		ITEM			
11. SHIP TO/MARK FOR RTTPPOD US Environmental Protection Agency 109 T.W. Alexander Drive Mail Code: E105-02 Research Triangle Park NC 27709		12. PAYMENT WILL BE MADE BY RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711		CODE		RTP	
13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304 (c) () <input type="checkbox"/> 41 U.S.C. 253 (a) ()				14. ACCOUNTING AND APPROPRIATION DATA See schedule			
15A. ITEM NO		15B. SUPPLIES/SERVICES		15C. QUANTITY		15D. UNIT	
				15E. UNIT PRICE		15F. AMOUNT	
Continued							
15G. TOTAL AMOUNT OF CONTRACT				\$40,000.00			
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17. <input checked="" type="checkbox"/> CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 2 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)							
18. <input type="checkbox"/> SEALED-BID AWARD (Contractor is not required to sign this document.) Your bid on Solicitation Number				Including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)			
19A. NAME AND TITLE OF SIGNER (Type or print) LaDonna James for Randi Hornback, Contracts Officer				20A. NAME OF CONTRACTING OFFICER Rodney-Daryl Jones			
19B. NAME OF CONTRACTOR				20B. UNITED STATES OF AMERICA			
BY  (Signature of person authorized to sign)				BY  (Signature of the Contracting Officer)			
19C. DATE SIGNED 12/27/12				20C. DATE SIGNED DEC 27 2012			

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-D-13-005PAGE OF
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NAME OF OFFEROR OR CONTRACTOR

BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	DUNS Number: (b)(4) Ambient Air Monitoring and Quality Assurance Support Max Expire Date: 12/31/2017 Accounting Info: 12-E1-53GS-102A04XPM-4183-1253PM2189-001 \$40,000.00 FOB: Destination Period of Performance: 01/01/2013 to 12/31/2013				

Section B-Supplies or Services/Prices

B.1 EPAAR 1552.211-73 Level of effort-cost-reimbursement term contract. (APR 1984) Deviation

(a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Government will order 10,000 direct labor hours for the base period which represents the Government's best estimate of the level of effort required to fulfill these requirements.

(b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers and not support personnel such as company management, typists, and key punch operators even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) includes Contractor, subcontractor, and consultant labor hours.

(c) Under any circumstances, if the Government orders or the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period exercised, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any. If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in this paragraph means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in this paragraph means "base fee and award fee."

(d) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.

(e) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(End of clause)

B.2 EPAAR 1552.211-74 Work assignments. (APR 1984) - Alternate I (May 1994) Deviation

(a) The contractor shall perform work under this contract only as specified in written work assignments authorized/issued by the Contracting Officer.

(b) Each work assignment will include (1) a numerical designation, (2) the authorized level of effort/labor hours, (3) the authorized period of performance, and (4) the description of work and schedule of deliverables.

(c) The contractor shall acknowledge receipt of each work assignment by returning to the Contracting Officer a signed copy of the work assignment within 5 calendar days after its receipt. The contractor shall begin work immediately upon receipt of a work assignment. Within 20 calendar days after the effective date of the work assignment, the contractor shall submit one copy of a work plan to the Project Officer, the Work Assignment Manager, and the Contracting Officer. The work plan shall include a detailed technical and staffing plan and a detailed cost estimate, as well as the Conflict of Interest certification required elsewhere in this contract. Within 45 days after receipt of the work plan, the Contracting Officer will provide written approval or disapproval of it to the contractor. If the Contractor has not received approval on a work plan within 65 days after the effective date of the work assignment, the contractor shall immediately stop work on the work assignment. If the Contracting Officer disapproves the work plan, the contractor shall immediately stop work until the problem causing disapproval is resolved. In either case, the contractor shall resume work only when the Contracting Officer finally approves the work plan or provides alternate direction.

(d) The contractor shall perform within the level of effort/labor hours authorized in the work assignment

by the Contracting Officer and shall not perform additional level of effort/labor hours without the advance written authorization of the Contracting Officer. The Government is not obliged to reimburse the Contractor for unauthorized level of effort/labor hours.

(e) The contractor shall perform work within the period of performance authorized in the work assignment and shall not continue performance beyond the specified period without the advance written approval of the Contracting Officer. The Government is not obligated to reimburse the contractor for level of effort/hours performed beyond the authorized period of performance.

(f) The contractor shall notify the Contracting Officer, Project Officer and Work Assignment Manager in writing when 75% of the authorized work assignment level of effort/hours have been expended. Fifteen days prior to the expiration of the authorized work assignment period of performance, the contractor shall notify the Contracting Officer, Project Officer, and Work Assignment Manager whether the contractor will fully expend the authorized level of effort/labor hours within the authorized period of performance. The contractor shall not perform additional level of effort/labor hours or continue performance beyond the specified period without the advance written approval of the Contracting Officer.

(g) The contractor shall acknowledge receipt of each work assignment amendment in which the Contracting Officer requires a revised work plan by returning to the Contracting Officer a signed copy of the work assignment amendment within 5 calendar days after its receipt. The contractor shall begin/continue work immediately upon receipt of a work assignment amendment. Within 20 calendar days after the effective date of the work assignment amendment in which the Contracting Officer requires a revised work plan, the Contractor shall submit one copy of a revised work plan to the Project Officer, the Work Assignment Manager, and the Contracting Officer. The revised work plan shall include the same information as required for the original work plan. Within 45 calendar days after receipt of the revised work plan, the Contracting Officer will provide written approval or disapproval of it to the Contractor. If the contractor has not received approval on the revised work plan within 65 calendar days after the effective date of the work assignment amendment, the contractor shall stop work on the revised portion of that work assignment. Also, if the Contracting Officer disapproves a revised work plan, the contractor shall immediately stop work until the problem causing the disapproval is resolved. In either case, the contractor shall resume work only when the Contracting Officer finally approves the revised work plan or provides alternate direction.

(h) This clause does not change the requirements of the "Level of Effort" clause, nor the notification requirements of either the "limitation of Cost" or "Limitation of Funds" clause.

(i) Work assignments shall not allow for any change to the terms or conditions of the contract. Where any language in the work assignment may suggest a change to the contract terms or conditions, the contractor shall immediately notify the Contracting Officer.

(j) Before submitting the conflict of interest certification, the contractor shall search its records accumulated, at a minimum, over the past three years immediately prior to the receipt of the work assignment or similar tasking document. In the COI certification, the Contractor must certify to the best of the Contractor's knowledge and belief, that all actual or potential organizational conflicts of interest have been reported to the Contracting Officer or that to the best of the Contracting Officer's knowledge and belief, no actual or potential organizational conflicts of interest exist. In addition, the contractor must certify that its personnel who perform work under this work assignment or relating to this work assignment have been informed of their obligation to report personal and organizational conflicts of interest to the Contractor. The certification shall include a statement that the Contractor recognizes its continuing obligation to identify and report any actual or potential conflicts of interest arising during performance of this work assignment.
(End of clause)

B.3 EP 52.216-190 Estimated cost and fixed fee (APR 1984)

(a) The estimated cost of this contract is \$(b)(4).

(b) The fixed fee is \$(b)(4).

(c) The total estimated cost and fixed fee is \$1,112,798.00.

(End of clause)

B.4 EP 52.232-100 Limitation of Funds Notice (APR 1984)

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$(b)(4) is allotted to cover estimated cost. Funding in the amount of \$(b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through January 16, 2013.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EP 52.216-190), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

PERIOD	PRIOR AMOUNT	THIS AWARD.	NEW AMOUNT
Estimated Cost	\$0.00	N/A	\$(b)(4)
Fixed Fee	\$0.00	N/A	\$(b)(4)
Cost Plus Fixed Fee	\$0.00	N/A	\$1,112,798.00
Allotted Cost	\$0.00	\$(b)(4)	\$(b)(4)
Reserved for Fee	\$0.00	\$(b)(4)	\$(b)(4)
Limitation of Funds	\$0.00	\$ 40,000.00	\$ 40,000.00

(End of clause)

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 NOTICE REGARDING PROHIBITED CONTRACTOR ACTIVITIES ON ENVIRONMENTAL PROTECTION AGENCY (EPA) CONTRACTS (EP 52.000-000) (NOV 1994)

The Contractor shall not perform any of the following activities on behalf of EPA in connection with this contract:

1. The actual preparation of Congressional testimony.
2. The interviewing or hiring of individuals for employment at EPA.
3. Developing and/or writing of Position Descriptions and Performance Standards.
4. The actual determination of Agency policy.
5. Participating as a voting member on a Performance Evaluation Board; participating in and/or attending Award Fee meetings.
6. Preparing Award Fee Letters, even under typing services contracts.
7. The actual preparation of Award Fee Plans.
8. The preparation of documents on EPA Letterhead other than routine administrative correspondence.
9. Reviewing vouchers and invoices for the purposes of determining whether costs, hours, and work performed are reasonable.
10. The preparation of Statements of Work, Work Assignments, Technical Direction Documents, Delivery Orders, or any other work issuance document under a contract that the contractor is performing or may perform. Such a work issuance document, prepared by an EPA prime contractor under an EPA prime contract for its subcontractor, is exempt from this prohibition.
11. The actual preparation of responses to audit reports from the Inspector General, General Accounting Office, or other auditing entities.
12. Preparing responses to Congressional correspondence.
13. The actual preparation of responses to Freedom of Information Act requests, other than routine, non-judgmental correspondence.
14. Any contract which authorizes a contractor to represent itself as EPA to outside parties.
15. Conducting administrative hearings.
16. Reviewing findings concerning the eligibility of EPA employees for security clearances.
17. The actual preparation of an office's official budget request.

C.2 EP 52.210-100 Statement of work/performance work statement/specifications

The Contractor shall furnish the necessary personnel, material, equipment, services, and facilities (except as otherwise specified), to perform the Statement of Work/Specifications included in Attachment 1. Work will be ordered against the subject contract through Contracting Officer issuance of work assignments.

(End of clause)

C.3 EP 52.210-120 Incorporation of contractor's technical proposal

All sections of the Contractor's technical proposal entitled, "Ambient Air Monitoring and Quality Assurance Support" dated July 30, 2012, "Ambient Air Monitoring and Quality Assurance Support, Final Proposal Revision" dated September 06, 2012 and "Ambient Air Monitoring and Quality Assurance Support, Final Proposal Revision" dated November 27, 2012 are incorporated by reference and made a part of this contract. In the event of any inconsistency between the clauses of this contract and the Contractor's technical proposal, the contract clauses take precedence.

(End of clause)

C.4 EP EPA-2010-40 ENVIRONMENTALLY PREFERABLE PRACTICES

The contractor shall, to the greatest extent practicable, utilize environmentally preferable practices in its course of business. "Environmentally preferable" is defined as products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product or service. Consideration of environmentally preferable practices must be consistent with price, performance, availability, and safety conditions.

(End of clause)

C.5 EPAAR 1552.211-79 Compliance with EPA Policies for Information Resources Management. (JAN 2012)

(a) Definition. Information Resources Management (IRM) is defined as any planning, budgeting, organizing, directing, training, promoting, controlling, and managing activities associated with the burden, collection, creation, use and dissemination of information. IRM includes both information itself and the management of information and related resources such as personnel, equipment, funds, and technology. Examples of these services include but are not limited to the following:

- (1) The acquisition, creation, or modification of a computer program or automated data base for delivery to EPA or use by EPA or contractors operating EPA programs.
- (2) The analysis of requirements for, study of the feasibility of, evaluation of alternatives for, or design and development of a computer program or automated data base for use by EPA or contractors operating EPA programs.
- (3) Services that provide EPA personnel access to or use of computer or word processing equipment, software, or related services.
- (4) Services that provide EPA personnel access to or use of: Data communications; electronic messaging services or capabilities; electronic bulletin boards, or other forms of electronic information dissemination; electronic record-keeping; or any other automated information services.

(b) General. The Contractor shall perform any IRM-related work under this contract in accordance with the IRM policies, standards, and procedures set forth on the Office of Environmental Information policy Web site. Upon receipt of a work request (i.e. delivery order, task order, or work assignment), the Contractor shall check this listing of directives. The applicable directives for performance of the work request are those in effect on the date of issuance of the work request. The 2100 Series (2100-2199) of the Agency's Directive System contains the majority of the Agency's IRM policies, standards, and procedures.

(c) Section 508 requirements. Contract deliverables are required to be compliant with Section 508 requirements. The Environmental Protection Agency policy for 508 compliance can be found on the Agency's Directive System identified in section (d) of this clause under policy number CIO 2130.0, Accessible Electronic and Information Technology. Additional information on Section 508 including EPA's 508 policy can be found at www.epa.gov/accessibility.

(d) Electronic access. A complete listing, including full text, of documents included in the 2100 Series of the Agency's Directive System is maintained on the EPA Public Access Server on the Internet at <http://epa.gov/docs/irmpoli8/>.

(End of clause)

SECTION D - PACKAGING AND MARKING

[For this Contract, there are NO clauses in this Section]

Section E-Inspection and Acceptance

E.1 FAR 52.252-2 Clauses Incorporated by Reference. (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/vffara.htm>

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.246-5	APR 1984	INSPECTION OF SERVICES--COST-REIMBURSEMENT

(End of clause)

E.2 FAR 52.246-11 Higher-Level Contract Quality Requirement. (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below.

Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs (ANSI/ASQC E4), 1994.

As authorized by FAR 52.246-11, the higher-level quality standard ANSI/ASQC E4 is tailored as follows:

The solicitation and contract require the offeror/contractor to demonstrate conformance to ANSI/ASQC E4 by submitting the quality documentation described below.

In addition, after award of the contract, the Contractor shall revise, when applicable, quality documentation submitted before award to address specific comments provided by EPA and submit the revised documentation to the Contracting Officer's Representative.

After award of the contract, the Contractor shall also implement all quality documentation approved by the Government.

A. Pre-award Documentation: The offeror must submit the following quality system documentation as a separate and identifiable part of its technical proposal:

Quality Management Plan (EPA Requirements for Quality Management Plans (QA/R-2), dated 03/20/02)

This documentation will be prepared in accordance with the specifications identified above, or equivalent specifications defined by the EPA. The offeror shall describe their plan for covering the costs associated with the required documentation. Work involving environmental data generation or use shall not commence until the Government has approved this documentation and incorporated it into the contract.

B. Post-award Documentation: The Contractor shall submit the following quality system documentation to the Contracting Officer's Representative at the time frames identified below:

Quality Assurance Project Plan for each applicable project (EPA Requirements for Quality Assurance Project Plans (QA/R-5), dated 03/20/01). The Quality Assurance Project Plan for each applicable project is due after the issuance of the Statement of Work for the project.

This documentation will be prepared in accordance with the specifications identified above or equivalent specifications defined by the EPA. The offeror shall describe their plan for covering the costs associated with the required documentation.

The Government will review and return the quality documentation, with comments, and indicating approval or disapproval. If necessary, the contractor shall revise the documentation to address all comments and shall submit the revised documentation to the government for approval.

The Contractor shall not commence work involving environmental data generation or use until the Government has approved the quality documentation.

(Note: Statement of Work includes statements of work to perform projects under work assignments, task orders, delivery orders, etc.)

(End of clause)

E.3 INSPECTION AND ACCEPTANCE (EP 52.246-100) (APR 1984)

- (a) The Contracting Officer or the duly authorized representative will perform inspection and acceptance of materials and services to be provided.
- (b) For the purposes of this clause, The Project Officer is the authorized representative of the Contracting Officer.
- (c) Inspection and acceptance will be performed at:

U.S. Environmental Protection Agency
Research Triangle Park, North Carolina 27711

Deliveries or Performance

F.1 FAR 52.252-2 Clauses Incorporated by Reference. (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/vffara.htm>

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

<u>NUMBER</u>	<u>DATE</u>	<u>TITLE</u>
52.242-15	AUG 1989	STOP WORK ORDER ALTERNATE I (APR 1984)

(End of clause)

F.2 EPAAR 1552.211-70 Reports of work. (OCT 2009)

The Contractor shall prepare and deliver reports, including plans, evaluations, studies, analyses and manuals in accordance with Attachment 2. Each report shall cite the contract number, identifying the U.S. Environmental Protection Agency as the sponsoring agency, and identify the name of the contractor preparing the report.

(End of clause)

F.3 EPAAR 1552.211-75 Working files. (APR 1984)

The Contractor shall maintain accurate working files (by task or work assignment) on all work documentation including calculations, assumptions, interpretations of regulations, sources of information, and other raw data required in the performance of this contract. The Contractor shall provide the information contained in its working files upon request of the Contracting Officer.

(End of clause)

F.4 EPAAR 1552.211-78 Management consulting services. (APR 1985)

All reports containing recommendations to the Environmental Protection Agency shall include the following information on the cover of each report: (a) Name and business address of the contractor; (b) contract number; (c) contract dollar amount; (d) whether the contract was subject to full and open competition or a sole source acquisition; (e) name of the EPA Project Officer and the EPA Project Officer's office identification and location; and (f) date of report.

(End of clause)

F.5 EP 52.212-140 Period of performance

The period of performance of this contract shall be from the date of award through December 31, 2013 exclusive of all required reports.

(End of clause)

Section G-Contract Administration Data

G.1 EPAAR 1552.216-74 Payment of fee. (MAY 1991)

(a) The term fee in this clause refers to either the fixed fee under a cost-plus-fixed-fee type contract, or the base fee under a cost-plus-award-fee type contract.

(b) The Government will make provisional fee payments on the basis of percentage of work completed. Percentage of work completed is the ratio of direct labor hours performed to the direct labor hours set forth in clause 1552.211-73, Level of Effort-Cost-Reimbursement Term Contract.

(End of clause)

G.2 EPAAR 1552.232-70 Submission of invoices. (JUN 1996) Deviation

In order to be considered properly submitted, an invoice or request for contract financing payment must meet the following requirements in addition to the requirements of FAR 32.905:

(a) Unless otherwise specified in the contract, an invoice or request for contract financing payment shall be submitted as an original and five copies. The contractor shall submit the invoice or request for contract financing payment to the following offices/individuals in the contract: the original and two copies to the Accounting Operations office shown in Block 12 on the cover of the contract; two copies to the Project Officer (the Project Officer may direct one of these copies to a separate address); and one copy to the Contracting Officer.

(b) The Contractor shall prepare its invoice or request for contract financing payment on the prescribed Government forms. Standard Forms Number 1034, Public Voucher for Purchases and Services other than Personal, shall be used by contractors to show the amount claimed for reimbursement. Standard Form 1035, Public Voucher for Purchases and Services other than Personal -Continuation Sheet, shall be used to furnish the necessary supporting detail or additional information required by the Contracting Officer. The Contractor may submit self-designed forms which contain the required information.

(c)(1) The Contractor shall prepare a contract level invoice or request for contract financing payment in accordance with the invoice preparation instructions identified as a separate attachment in Section J of the contract. If contract work is authorized by individual work assignments, the invoice or request for contract financing payment shall also include a summary of the current and cumulative amounts claimed by cost element for each work assignment and for the contract total, as well as any supporting data for each work assignment as identified in the instructions.

(2) The invoice or request for contract financing payment shall include current and cumulative charges by major cost element such as direct labor, overhead, travel, equipment, and other direct costs. For current costs, each major cost element shall include the appropriate supporting schedule identified in the invoice preparation instructions. Cumulative charges represent the net sum of current charges by cost element for the contract period.

(d)(1) The charges for subcontracts shall be further detailed in a supporting schedule showing the major cost elements for each subcontract.

(d)(2) On a case by case basis, when needed to verify the reasonableness of subcontractor costs, the Contracting Officer may require that the contractor obtain from the subcontractor cost information in the detail set forth in (c)(2). This information should be obtained through a means which maintains subcontractor confidentiality (for example, via sealed envelopes), if the subcontractor expresses CBI concerns.

(e) Invoices or requests for contract financing payment must clearly indicate the period of

performance for which payment is requested. Separate invoices or requests for contract financing payment are required for charges applicable to the basic contract and each option period.

(f)(1) Notwithstanding the provisions of the clause of this contract at FAR 52.216-7, Allowable Cost and Payment, invoices or requests for contract financing payment shall be submitted once per month unless there has been a demonstrated need and Contracting Officer approval for more frequent billings. When submitted on a monthly basis, the period covered by invoices or requests for contractor financing payments shall be the same as the period for monthly progress reports required under this contract.

(2) If the Contracting Officer allows submissions more frequently than monthly, one submittal each month shall have the same ending period of performance as the monthly progress report.

(3) Where cumulative amounts on the monthly progress report differ from the aggregate amounts claimed in the invoice(s) or request(s) for contract financing payments covering the same period, the contractor shall provide a reconciliation of the difference as part of the payment request.

G.3 EPAAR 1552.242-70 Indirect costs. (APR 1984) Deviation

(a) In accordance with paragraph (d) of the "Allowable Cost and Payment" clause, the final indirect cost rates applicable to this contract shall be established between the Contractor and the appropriate Government representative (EPA, other Government agency, or auditor), as provided by FAR 42.703-1(a). EPA's procedures require a Contracting Officer determination of indirect cost rates for its contracts. In those cases where EPA is the cognizant agency (see FAR 42.705-1), the final rate proposal shall be submitted to the cognizant audit activity and to the following:

Environmental Protection Agency
Chief, Cost and Rate Negotiation Service Center
Office of Acquisition Management (3804F)
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, D. C. 20460

The Contractor shall also follow the notification and cost impact procedures prescribed in paragraph (b) below.

Where EPA is not the cognizant agency, the final rate proposal shall be submitted to the above-cited address, to the cognizant audit agency, and to the designated Contracting Officer of the cognizant agency. Upon establishment of the final indirect cost rates, the Contractor shall submit an executed Certificate of Current Cost or Pricing Data (see FAR 15.406-2) applicable to the data furnished in connection with the final rates to the cognizant audit agency. The final rates shall be contained in a written understanding between the Contractor and the appropriate Government representative. Pursuant to the "Allowable Cost and Payment" clause, the allowable indirect costs under this contract shall be obtained by applying the final agreed upon rate(s) to the appropriate bases.

(b) Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the appropriate Government representative in accordance with FAR 42.704, by means of a separate indirect cost rate agreement or a contract modification subject to adjustment when the final rates are established. The established billing rates are currently as follows:

Cost Center: Facilities and Administrative Cost

For Facilities and Administrative cost please refer to Forward Pricing Rate Agreement Exhibit A and Exhibit B of Battelle Memorial Institute's proposal dated July 30, 2012.

(b)(4)	(b)(4)	
(b)(4)	(b)(4)	
Division (b)(4) *		
(b)(4)		
(b)(4)	N/A	N/A
(b)(4)		

These billing rates may be prospectively or retroactively revised by mutual agreement, at the request of either the Government or the Contractor, to prevent substantial overpayment or underpayment.

(1) For any retroactive indirect cost rate adjustments (i.e., indirect costs already billed), including final indirect cost rate adjustments, the Contractor shall provide to the Cost Policy and Rate Negotiation Section, with copies to the current EPA Contracting Officers of active contracts, a cost impact statement showing the effect of the indirect cost rate changes for each contract. This statement shall compare the cost billed to the cost the Contractor proposes to bill.

(2) For prospective indirect cost rate adjustments only, the Contractor shall notify the current EPA Contracting Officers of the new proposed rates when it proposes rates to the Cost Policy and Rate Negotiation Section.

(3) For either prospective or retroactive indirect cost rate adjustments, the Contractor shall provide the Cost Policy and Rate Negotiation Section with the names of the current EPA Contracting Officers for the affected contracts.

(c) Notwithstanding the provisions of paragraphs (a) and (b) above, ceilings are hereby established on indirect costs reimbursable under this contract. The Government shall not be obligated to pay the Contractor any additional amount on account of indirect costs in excess of the ceiling rates listed below:

No Ceilings

The ceiling rates specified above are applicable from the effective date of the contract through the end of the period of performance including any option periods.

(End of clause)

G.4 EPAAR 1552.245-71 Government-furnished data. (SEP 2009)

(a) The Government shall deliver to the Contractor the Government-furnished data described in the contract. If the data, suitable for its intended use, is not delivered to the Contractor, the Contracting Officer shall equitably adjust affected provisions of this contract in accordance with the "Changes" clause when:

- (1) The Contractor submits a timely written request for an equitable adjustment; and
- (2) The facts warrant an equitable adjustment.

(b) Title to Government-furnished data shall remain in the Government.

(c) The Contractor shall use the Government-furnished data only in connection with this contract.

(d) The data will be furnished to the Contractor as specified in the work assignments.

(End of clause)

G.5 EP 52.245-140 Designation of property administrator

The property administrator for this contract is as follows:

U.S. EPA
EPA Property Management Officer
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20450

The property administrator is the Contracting Officer's designated representative on property matters. The Contractor shall furnish all required information on property to the property administrator.

G.6 EP 52.242-100 Contract Administration Representatives

Contract-Level Contracting Officers Representatives (CORs)/Project Officers for this contract are as follows:

Program Officer
Jeff Curry
Research Triangle Park
RTP, NC 27711

Alternate Program Officer
Margaret Dougherty
Research Triangle Park
RTP, NC 27711

Mail Code: C404-02
Phone Number: (919) 541-4018
Fax Number: (919) 541-7925
Email: curry.jeff@epa.gov

Mail Code: C404-02
Phone Number: (919) 541-2344
Fax Number: (919) 541-7925
Email: Dougherty.Margaret@epa.gov

Contracting Officials responsible for administering this contract are as follows:

Contracting Officer
Rodney-Daryl Jones

Research Triangle Park
RTP, NC 27711

Mail Code: E105-02
 Phone Number: (919) 541-3112
 Fax Number: (919) 541-0611
 Email: jone.rodney-daryl@epa.gov

Research Triangle Park
 RTP, NC 27711

Mail Code: E105-02
 Phone Number: (919) 541-2312
 Fax Number: (919) 541-0611
 Email: leathers.antonio@epa.gov

Contract Specialist
 Antonio Leathers

(End of clause)

G.7 SUBCONTRACT CONSENT (EP 52.244-100) (APR 1984)

The Contractor shall submit the information required by the "Subcontracts," clause to the Contracting Officer and assigned Project Officer. The Contracting Officer will provide written notice to the Contractor of his decision.

Consent is given to issue the following subcontracts:

***NOTE: THE CONTRACTOR SHALL SUBMIT THE SUBCONTRACT AGREEMENT WITH APPROPRIATE FLOW DOWN CLAUSES AND THE NEGOTIATION MEMORANDUM TO THE CONTRACTING OFFICER BEFORE ENTERING INTO ANY WORK WITH THE BELOW LISTED SUBCONTRACTORS.**

(b)(4)	T&M***	Level of Effort	Subcontract Value
Base Period-Base Quantity		(b)(4)	\$(b)(4)
Base Period-Optional Quantity			\$
Option 1-Base Period			\$
Option 1-Optional Quantity			\$
Option 2-Base Period			\$
Option 2- Optional Quantity			\$
Option 3-Base Period			\$
Option 3-Optional Quantity			\$
Option 4-Base Period			\$
Option 4-Optional Quantity			\$

(b)(4)	T&M***	Level of Effort	Subcontract Value
Base Period-Base Quantity		(b)(4)	\$(b)(4)
Base Period-Optional Quantity			
Option 1-Base Period			
Option 1-Optional Quantity			
Option 2-Base Period			
Option 2- Optional Quantity			
Option 3-Base Period			
Option 3-Optional Quantity			
Option 4-Base Period			
Option 4-Optional Quantity			

(b)(4): <i>CPFF*</i>	Level of Effort	Subcontract Value
Base Period-Base Quantity	(b)(4)	\$(b)(4)
Base Period-Optional Quantity		\$
Option 1-Base Period		\$
Option 1-Optional Quantity		\$
Option 2-Base Period		\$
Option 2- Optional Quantity		\$
Option 3-Base Period		\$
Option 3-Optional Quantity		\$
Option 4-Base Period		\$
Option 4-Optional Quantity		\$

(b)(4)	Level of Effort	Subcontract Value
Base Period-Base Quantity	(b)(4)	\$(b)(4)
Base Period-Optional Quantity		\$
Option 1-Base Period		\$
Option 1-Optional Quantity		\$
Option 2-Base Period		\$
Option 2- Optional Quantity		\$
Option 3-Base Period		\$
Option 3-Optional Quantity		\$
Option 4-Base Period		\$
Option 4-Optional Quantity		\$

(b)(4): <i>T&M***</i>	Level of Effort	Subcontract Value
Base Period-Base Quantity	(b)(4)	\$(b)(4)
Base Period-Optional Quantity		\$
Option 1-Base Period		\$
Option 1-Optional Quantity		\$
Option 2-Base Period		\$
Option 2- Optional Quantity		\$
Option 3-Base Period		\$
Option 3-Optional Quantity		\$
Option 4-Base Period		\$
Option 4-Optional Quantity		\$

(b)(4): <i>T&M***</i>	Level of Effort	Subcontract Value
Base Period-Base Quantity	(b)(4)	\$(b)(4)
Base Period-Optional Quantity		\$
Option 1-Base Period		\$
Option 1-Optional Quantity		\$

Option 2-Base Period	(b)(4)	(b)(4)
Option 2- Optional Quantity		\$
Option 3-Base Period		\$
Option 3-Optional Quantity		\$
Option 4-Base Period		\$
Option 4-Optional Quantity		\$

(b)(4)	:T&M***	Level of Effort	Subcontract Value
Base Period-Base Quantity	(b)(4)		(b)(4)
Base Period-Optional Quantity			
Option 1-Base Period			
Option 1-Optional Quantity			
Option 2-Base Period			
Option 2- Optional Quantity			
Option 3-Base Period			
Option 3-Optional Quantity			
Option 4-Base Period			
Option 4-Optional Quantity			

*CPFF is a Cost Plus Fixed Fee Type Contract

***T&M is a Time and Material Type Contract

(End of clause)

G.8 EPAAR 1552.245-70 Government Property (SEP 2009)

(a) The contractor shall not fabricate or acquire, on behalf of the Government, either directly or indirectly through a subcontract, any item of property without prior written approval from the Contracting Officer. If the Contracting Officer authorizes the contractor to acquire and/or fabricate equipment for use in the performance of this contract, the equipment shall be subject to the provisions of the "Government Property" clause and listed on the contract via contract modification.

(b) If the Government provides item(s) of Government property to the contractor for use in the performance of this contract, this property shall be used and maintained by the contractor in accordance with the provisions of the "Government Property" clause.

The "EPA Contract Property Administration Requirements" provided below apply to this contract.

U.S. Environmental Protection Agency Contract Property Administration Requirements

1. *Purpose.* This document sets forth the requirements for the U.S. Environmental Protection Agency (EPA) contractors performing Government property management responsibilities under EPA contracts. These

requirements supplement those contained in the Government Property clause(s) and Part 45 Government Property of the Federal Acquisition Regulation (FAR).

2. *Contract Property Administration (CPAR)*

a. *EPA Delegation.* EPA delegates all contract property administration to the EPA Contract Property Coordinator (CPC). The delegations apply to all EPA contracts issued with or that have the potential to receive, purchase or acquire Government Property or include the Government Property clauses. In addition to administering all contract property, the CPC provides technical expertise and assistance to the Contracting Officer (CO) and Contracting Officer Technical Representative (COTR) relative to Government Property.

b. *DCMA Re-delegation.* The CPC may request support for contract property management oversight, including property administration and plant clearance, from the Defense Contract Management Agency (DCMA). If DCMA agrees to provide support, DCMA will notify the contractor of the assigned property administrator (PA) and plant clearance officer (PLCO). The DCMA PA is available to the contractor for assistance in all matters of property administration.

Notwithstanding the delegation, as necessary, the contractor may contact the EPA CO. In the event of a disagreement between the contractor and the DCMA PA, the contractor should seek resolution from the CO. Unless, otherwise directed in the contract, or this document, all originals of written information or reports, except direct correspondence between the contractor and the DCMA PA, relative to Government property, should be forwarded to the administrative CO assigned to this contract and the CPC.

c. *Disagreements.* Notwithstanding the delegation (s), as necessary, the contractor may contact the CO. In the event of a disagreement between the contractor and the PA or the CPC the contractor should seek resolution from the CO.

3. *Requests for Government Property.*

In accordance with FAR 45.102, the contractor shall furnish all property required for performing Government contracts. If a contractor believes that Government property is required for performance of the contract, the contractor shall submit a written request to the CO. At a minimum, the request shall contain the following elements:

- a. Contract number for which the property is required.
- b. An item(s) description, quantity and estimated cost.
- c. Certification that no like contractor property exists which could be utilized.
- d. A detailed description of the task-related purpose of the property.
- e. Explanation of negative impact if property is not provided by the Government.
- f. Lease versus purchase analysis shall be furnished with the request to acquire property on behalf of the Government, with the exception of requests for material purchases. The contractor may not proceed with acquisition of property on behalf of the Government until receipt of written authorization from the Contracting Officer.

4. *Transfer of Government Property.* The Contracting Officer initiates the transfer of the government property via a contract modification. The transferor (EPA or another contractor) shall provide to the transferee, the receiving contractor, the information needed to establish and maintain the property records required of FAR 52.245-1, as well as, all of the applicable data elements required by Attachment 1 of this clause. The transferee, the receiving contractor, should perform a complete inventory of the property before signing the acceptance document for the property. Accountability will transfer to the receiving contractor upon receipt and acceptance of the property, in accordance with FAR 45.106.

5. Records of Government Property.

a. In accordance with FAR 52.245-1, the contractor shall create and maintain records of all Government property, regardless of value, including property provided to and in the possession of a subcontractor. Material provided by the Government or acquired by the contractor and billed as a direct charge to the contract is Government property and records must be established as such.

b. The Contractor shall identify all Superfund property and designate it as such both on the item and on the Government property record. If it is not practicable to tag the item, the contractor shall write the ID number on a tag, card or other entity that may be kept with the item or in a file.

c. Support documentation used for posting entries to the property record shall provide complete, current and auditable data. Entries shall be posted to the record in a timely manner following an action.

d. For Government vehicles, in addition to the data elements required by EPA, the contractor shall also comply with the General Services Administration (GSA) and Department of Energy (DOE) record and report requirements supplied with all EPA provided motor vehicles. If the above requirements were not provided with the vehicle, the contractor shall notify the designated CPC and the Fleet Manager.

e. When Government property is disclosed to be in the management and/or control of the contractor but not provided under any contract, the contractor shall record and report the property in accordance with FAR 52.245-1.

6. Inventories of Government Property.

The contractor shall conduct a complete physical inventory of EPA property at least once per year. The contractor shall report the results of the inventory, including any discrepancies, to the CO. Reconciliation of discrepancies shall be completed in accordance with the schedule negotiated with the CO. See section 10 herein, Contract Closeout, for information on final inventories.

7. Reports of Government Property. EPA requires an annual summary report, for each contract, by contract number, of Government property in the contractor's possession. The annual summary is due as of September 30th of each year, and upon contract termination or expiration.

a. For each classification listed on the EPA Property Report form, with the exception of material, the contractor shall provide the total acquisition cost and total quantity. If there are zero items in a classification, or if there is an ending balance of zero, the classification must be listed with zeros in the quantity and acquisition cost columns.

b. For material, the contractor shall provide the total acquisition cost only.

c. Property classified as Plant Equipment, Superfund and Special Test Equipment must be reported on two separate lines. The first line shall include the total acquisition cost and quantity of all items or systems with a unit acquisition cost of \$25,000 or more. The second line shall include the total acquisition cost and quantity of all items with a unit acquisition cost of less than \$25,000.

d. For items comprising a system, which is defined as "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the annual report of Government property the components must be reported as a system with one total dollar amount for the system, if that system total is \$25,000 or more.

e. The reports are to be received at EPA by the CPC by October 5th of each year.

f. Distribution shall be as follows:

Original to: EPA CPC

One copy: CO

g. Contractors are required to comply with GSA and DOE special reporting requirements for motor vehicles. A statement of these requirements will be provided by the EPA Facility Management and Services Division (FMSD) concurrent with receipt of each vehicle.

h. The contractor shall provide detailed reports on an as-needed basis, as may be requested by the CO or the CPC.

8. *Disposition of Government Property.* The disposition process is composed of three distinct phases: identification, reporting, and final disposition.

a. *Identification.* The disposition process begins with the contractor identifying Government property that is no longer required for contract performance. Effective contract property management systems provide for identification of excess as it occurs. Once Government property has been determined to be excess to the accountable contract, it must be screened against the contractor's other EPA contracts for further use. If the property may be reutilized, the contractor shall notify the CO in writing. Government property will be transferred via contract modifications to other contracts only when the COs on both the current contract and the receiving contract authorize the transfer.

b. *Reporting.*

(i) EPA. Government property shall be reported in accordance with FAR 52.245-1. The Standard Form, SF 1428, Inventory Disposal Schedule, provides the format for reporting excess Government property. Instructions for completing and when to use the form may be found at FAR 52.245-1 (j). Forward the completed SF 1428 to the CPC. The SF 1428 is available at <http://www.arnet.gov/far/current/html/FormsStandard54.html>.

Superfund property must contain a Superfund notification and the following language must be displayed on the form: "Note to CO: Reimbursement to the EPA Superfund is required."

(ii) *DCMA.* If the EPA contract has been re-delegated to DCMA, the excess items will be entered into the Plant Clearance Automated Reutilization Screening System (PCARSS). Access and information pertaining to this system may be addressed to the DCMA Plant Clearance Officer (PLCO).

c. *Disposition Instructions.*

(i) *Retention.* When Government property is identified as excess, the CO may direct the contractor in writing to retain all or part of the excess Government Property under the current contract for possible future requirements.

(ii) *Return to EPA.* When Government property is identified as excess, the CO may direct the contractor in writing to return those items to EPA inventory. The contractor shall ship/deliver the property in accordance with the instructions provided by the CO.

(iii) *Transfer.* When Government property is identified as excess, the CO may direct the contractor in writing to transfer the property to another EPA contractor. The contractor shall transfer the property by shipping it in accordance with the instructions provided by the CO. To effect transfer of accountability, the contractor shall provide the recipient of the property with the applicable data elements set forth in Attachment 1 of this clause.

(iv) *Sale.* If GSA or the DCMA PLCO conducts a sale of the excess Government property, the contractor shall allow prospective bidders access to property offered for sale.

(v) *Abandonment.* Abandoned property must be disposed of in a manner that does not endanger the health and safety of the public. If the contract is delegated to DCMA and the contractor has input EPA property into the PCARSS system, the EPA Property Utilization Officer (PUO) shall notify the CO. The CO shall notify the contractor in writing of those items EPA would like to retain, have returned or transferred to another EPA contractor. The contractor shall notify the DCMA PLCO and request withdrawal of those items from the inventory schedule. The contractor shall update the Government property record to indicate the disposition of the item and to close the record. The contractor shall also obtain either a signed receipt or proof of shipment from the recipient.

The contractor shall notify the CO when all actions pertaining to disposition have been completed. The contractor shall complete an EPA Property report with changes, to include supporting documentation of completed disposition actions and submit it to the CPC.

9. *Decontamination.* In addition to the requirements of the "Government Property" clause and prior to performing disposition of any EPA Government Property, the contractor shall certify in writing that the property is free from contamination by any hazardous or toxic substances.

10. *Contract Closeout.* The contractor shall complete a physical inventory of all Government property at contract completion and the results, including any discrepancies, shall be reported to the CO. If the contract is delegated to DCMA, the physical inventory report will be submitted to the EPA CO and a copy submitted to the DCMA PA.

In the case of a terminated contract, the contractor shall comply with the inventory requirements set forth in the applicable termination clause. The results of the inventory, as well as a detailed inventory listing, must be forwarded to the CO and if delegated, a copy to the DCMA PA. In order to expedite the disposal process, contractors may be required to, or may elect to submit to the CPC, an inventory schedule for disposal purposes up to six (6) months prior to contract completion. If such an inventory schedule is prepared, the contractor must indicate the earliest date that each item may be disposed. The contractor shall update all property records to show disposal action. The contractor shall notify the CO, and, if delegated, the DCMA PA, in writing, when all work has been completed under the contract and all Government property accountable to the contract has been disposed. The contractor shall complete a FINAL EPA Property report with all supporting documentation to the CPC.

Attachment 1

Required Data Element- In addition to the requirements of FAR 52.245-1(f)(vi), Reports of Government Property, the contractor is required to maintain, and report the following data elements for EPA Government property (all elements are not applicable to material):

Name and address of the administrative Contracting Officer;
 Name of the contractor representative;
 Business type;
 Name and address of the contract property coordinator;
 Superfund (Yes/No);
 No. of Subcontractor/Alternate Locations

Note: For items comprising a system which is defined as, "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the Annual Report of Government Property, the components must be reported as a system with one total dollar amount for the system, if that system total is \$25,000 or more.

(End of clause)

Section H-Special Contract Requirements

H.1 EPAAR 1552.203-71 Display of EPA Office of Inspector General Hotline poster. (AUG 2000)

(a) For EPA contracts valued at \$1,000,000 or more including all contract options, the contractor shall prominently display EPA Office of Inspector General Hotline posters in contractor facilities where the work is performed under the contract.

(b) Office of Inspector General hotline posters may be obtained from the EPA Office of Inspector General, ATTN: OIG Hotline (2443), 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or by calling (202) 260-5113.

(c) The Contractor need not comply with paragraph (a) of this clause if it has established a mechanism, such as a hotline, by which employees may report suspected instances of improper conduct, and provided instructions that encourage employees to make such reports.

(End of clause)

H.2 EPAAR 1552.208-70 Printing. (DEC 2005)

(a) Definitions.

"Printing" is the process of composition, plate making, presswork, binding and microform; or the end items produced by such processes and equipment. Printing services include newsletter production and periodicals which are prohibited under EPA contracts.

"Composition" applies to the setting of type by hot-metal casting, photo typesetting, or electronic character generating devices for the purpose of producing camera copy, negatives, a plate or image to be used in the production of printing or microform.

"Camera copy" (or "camera-ready copy") is a final document suitable for printing/duplication.

"Desktop Publishing" is a method of composition using computers with the final output or generation of camera copy done by a color inkjet or color laser printer. This is not considered "printing." However, if the output from desktop publishing is being sent to a typesetting device (i.e., Linotronic) with camera copy being produced in either paper or negative format, these services are considered "printing".

"Microform" is any product produced in a miniaturized image format, for mass or general distribution and as a substitute for conventionally printed material. Microform services are classified as printing services and include microfiche and microfilm. The contractor may make up to two sets of microform files for archival purposes at the end of the contract period of performance.

"Duplication" means the making of copies on photocopy machines employing electrostatic, thermal, or other processes without using an intermediary such as a negative or plate.

"Requirement" means an individual photocopying task. (There may be multiple requirements under a Work Assignment or Delivery Order. Each requirement would be subject to the photocopying limitation of 5,000 copies of one page or 25,000 copies of multiple pages in the aggregate per requirement).

"Incidental" means a draft and/or proofed document (not a final document) that is not prohibited from printing under EPA contracts.

(b) Prohibition. (1) The contractor shall not engage in, nor subcontract for, any printing in connection with the performance of work under this contract. Duplication of more than 5,000 copies of one page or more

than 25,000 copies of multiple pages in the aggregate per requirement constitutes printing. The intent of the printing limitation is to eliminate duplication of final documents.

(2) In compliance with EPA Order 2200.4a, EPA Publication Review Procedure, the Office of Communications, Education, and Media Relations is responsible for the review of materials generated under a contract published or issued by the Agency under a contract intended for release to the public.

(c) Affirmative Requirements. (1) Unless otherwise directed by the contracting officer, the contractor shall use double-sided copying to produce any progress report, draft report or final report.

(2) Unless otherwise directed by the contracting officer, the contractor shall use recycled paper for reports delivered to the Agency which meet the minimum content standards for paper and paper products as set forth in EPA's Web site for the Comprehensive Procurement Guidelines at: <http://www.epa.gov/cpg/>.

(d) Permitted Contractor Activities. (1) The prohibitions contained in paragraph (b) do not preclude writing, editing, or preparing manuscript copy, or preparing related illustrative material to a final document (camera-ready copy) using desktop publishing.

(2) The contractor may perform a requirement involving the duplication of less than 5,000 copies of only one page, or less than 25,000 copies of multiple pages in the aggregate, using one color (black), such pages shall not exceed the maximum image size of 103/4by 141/4inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U.S. Congress Joint Committee on Printing if it is deemed appropriate to exceed the duplication thresholds. Duplication services of "incidentals" in excess of the thresholds, are allowable.

(3) The contractor may perform a requirement involving the multi-color duplication of no more than 100 pages in the aggregate using color copier technology, such pages shall not exceed the maximum image size of 103/4by 141/4inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these limits, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U.S. Congress Joint Committee on Printing.

(4) The contractor may perform the duplication of no more than a total of 100 diskettes or CD-ROM's. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U.S. Congress Joint Committee on Printing.

(e) Violations. The contractor may not engage in, nor subcontract for, any printing in connection with the performance of work under the contract. The cost of any printing services in violation of this clause will be disallowed, or not accepted by the Government.

(f) Flowdown Provision. The contractor shall include in each subcontract which may involve a requirement for any printing/duplicating/copying a provision substantially the same as this clause.

(End of clause)

H.3 EPAAR 1552.209-71 Organizational conflicts of interest. Alternate 1 (MAY 1994)

(a) The Contractor warrants that, to the best of the Contractor's knowledge and belief, there are no relevant facts or circumstances which could give rise to an organizational conflict of interest, as defined in FAR Subpart 9.5, or that the Contractor has disclosed all such relevant information.

(b) Prior to commencement of any work, the Contractor agrees to notify the Contracting Officer immediately that, to the best of its knowledge and belief, no actual or potential conflict of interest exists or to identify to the Contracting Officer any actual or potential conflict of interest the firm may have. In emergency situations, however, work may begin but notification shall be made within five (5) working days.

(c) The Contractor agrees that if an actual or potential organizational conflict of interest is identified during performance, the Contractor will immediately make a full disclosure in writing to the Contracting Officer. This disclosure shall include a description of actions which the Contractor has taken or proposes to take, after consultation with the Contracting Officer, to avoid, mitigate, or neutralize the actual or potential conflict of interest. The Contractor shall continue performance until notified by the Contracting Officer of any contrary action to be taken.

(d) Remedies - The EPA may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to avoid an organizational conflict of interest. If the Contractor was aware of a potential organizational conflict of interest prior to award or discovered an actual or potential conflict after award and did not disclose it or misrepresented relevant information to the Contracting Officer, the Government may terminate the contract for default, debar the Contractor from Government contracting, or pursue such other remedies as may be permitted by law or this contract.

(e) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph (e), unless otherwise authorized by the Contracting Officer.

(End of clause)

H.4 EPAAR 1552.209-73 Notification of conflicts of interest regarding personnel. (MAY 1994)

(a) In addition to the requirements of the contract clause entitled "Organizational Conflicts of Interest," the following provisions with regard to employee personnel performing under this contract shall apply until the earlier of the following two dates: the termination date of the affected employee(s) or the expiration date of the contract.

(b) The Contractor agrees to notify immediately the EPA Project Officer and the Contracting Officer of (1) any actual or potential personal conflict of interest with regard to any of its employees working on or having access to information regarding this contract, or (2) any such conflicts concerning subcontractor employees or consultants working on or having access to information regarding this contract, when such conflicts have been reported to the Contractor. A personal conflict of interest is defined as a relationship of an employee, subcontractor employee, or consultant with an entity that may impair the objectivity of the employee, subcontractor employee, or consultant in performing the contract work.

(c) The Contractor agrees to notify each Project Officer and Contracting Officer prior to incurring costs for that employee's work when an employee may have a personal conflict of interest. In the event that the personal conflict of interest does not become known until after performance on the contract begins, the Contractor shall immediately notify the Contracting Officer of the personal conflict of interest. The Contractor shall continue performance of this contract until notified by the Contracting Officer of the appropriate action to be taken.

(d) The Contractor agrees to insert in any subcontract or consultant agreement placed hereunder, except for subcontracts or consultant agreements for well drilling, fence erecting, plumbing, utility hookups, security

guard services, or electrical services, provisions which shall conform substantially to the language of this clause, including this paragraph (d), unless otherwise authorized by the Contracting Officer.

(End of clause)

H.5 EPAAR 1552.209-74 Limitation of future contracting (Headquarters Support) Alternate V. (APR 2004)

(a) The parties to this contract agree that the Contractor will be restricted in its future contracting in the manner described below. Except as specifically provided in this clause, the Contractor shall be free to compete for contracts on an equal basis with other companies.

(b) If the Contractor, under the terms of this contract, or through the performance of work pursuant to this contract, is required to develop specifications or statements of work and such specifications or statements of work are incorporated into an EPA solicitation, the Contractor shall be ineligible to perform the work described in that solicitation as a prime Contractor or subcontractor under an ensuing EPA contract.

(c) Once the Contractor receives a work assignment for technical support affecting application, development, and/or modification of emissions inventory data, emission modeling software and/or computer models, air quality models, meteorological models, and other models and processors which provide input to air quality and meteorological models and support analyses of air quality and meteorological data, the Contractor, during the life of the contract, shall not contract with another entity that would present an organizational conflict of interest on the subject matter of the work assignment (e.g., contracting with a firm that generates pollutants or is an emission source that will be directly affected by the work assignment), unless otherwise authorized in writing by the Contracting Officer.

(d) The Contractor agrees in advance that if any bids/proposals are submitted for any work that would require written approval of the Contracting Officer prior to entering into a contract subject to the restrictions of this clause, then the bids/proposals are submitted at the Contractor's own risk. Therefore, no claim shall be made against the Government to recover bid/proposal costs as a direct cost whether the request for authorization to enter into the contract is denied or approved.

(e) To the extent that the work under this contract requires access to proprietary or confidential business or financial data of other companies, and as long as such data remains proprietary or confidential, the Contractor shall protect such data from unauthorized use and disclosure.

(f) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder, except for subcontracts or consultant agreements for nondiscretionary technical or engineering services, including treatability studies, well drilling, fence erecting, plumbing, utility hookups, security guard services, or electrical services, provisions which shall conform substantially to the language of this clause, including this paragraph (f) unless otherwise authorized by the Contracting Officer. The Contractor may request in writing that the Contracting Officer exempt from this clause a particular subcontract or consultant agreement for nondiscretionary technical or engineering services not specifically listed above, including laboratory analysis. The Contracting Officer will review and evaluate each request on a case-by-case basis before approving or disapproving the request.

(g) If the Contractor seeks an expedited decision regarding its initial future contracting request, the Contractor may submit its request to both the Contracting Officer and the next administrative level within the Contracting Officer's organization.

(h) A review process available to the Contractor when an adverse determination is received shall consist of a request for reconsideration to the Contracting Officer or a request for review submitted to the next administrative level within the Contracting Officer's organization. An adverse determination resulting from

a request for reconsideration by the Contracting Officer will not preclude the Contractor from requesting a review by the next administrative level. Either a request for review or a request for reconsideration must be submitted to the appropriate level within 30 calendar days after receipt of the initial adverse determination.

(End of clause)

H.6 EPAAR 1552.242-71 Contractor Performance Evaluations (OCT 2011)

In accordance with Federal Acquisition Regulation (FAR) Subpart 42.15 and EPAAR 1542.15, the EPA will prepare and submit past performance evaluations to the Past Performance Information Retrieval System (PPIRS). Evaluation reports will be documented not later than 120 days after the end of an evaluation period by using the Contractor Performance Assessment Reporting System (CPARS) which has connectivity with PPIRS. Contractors must register in CPARS in order to view/comment on their past performance reports.

H.7 EPAAR 1552.217-71 Option to extend the term of the contract-cost-type contract. (APR 1984)

The Government has the option to extend the term of this contract for four (4) additional period(s). If more than 60 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 60 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended as follows to cover the Base and Option Periods:

Period	Start Date	End Date
-----	-----	-----
Option Period I	01/01/14	12/31/15
Option Period II	01/01/15	12/31/16
Option Period III	01/01/16	12/31/17
Option Period IV	01/01/17	12/31/18

(b) Paragraph (a) of the "Level of Effort" clause will be amended to reflect a new and separate level of effort of:

Period	Level of Effort (Direct Labor Hours)
-----	-----
Option Period I	10,000
Option Period II	10,000
Option Period III	10,000
Option Period IV	10,000

(c) The "Estimated Cost" clause will be amended to reflect increased estimated costs for each option period as follows:

<u>Option Period</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>Total</u>
Option Period I	\$(b)(4)	\$(b)(4)	\$1,145,387
Option Period II	\$	\$	\$1,092,190
Option Period III	\$	\$	\$1,124,058
Option Period IV	\$	\$	\$1,156,713

(End of clause)

H.8 EPAAR 1552.217-73 Option for increased quantity-cost-type contract. (JUN 1997)

(a) By issuing a contract modification, the Government may increase the estimated level of effort by:

<u>Period</u>	<u>Level of Effort (Direct Labor Hours)</u>
-----	-----
BASE Period	20,000
Option Period I	20,000
Option Period II	20,000
Option Period III	20,000
Option Period IV	20,000

The Government may issue a maximum of 5 orders to increase the level of effort in multiples of 4,000 hours during any given period.

The estimated cost of each multiple of hours is as follows:

<u>Period</u>	<u>Estimated Cost</u>	<u>Fixed Fee</u>	<u>Total</u>
Base Period (4,000 hrs)	\$(b)(4)	\$(b)(4)	\$449,847.00
Option Period I (4,000 hrs)	\$	\$	\$463,021.00
Option Period II (4,000 hrs)	\$	\$	\$441,661.00
Option Period III (4,000 hrs)	\$	\$	\$454,332.00
Option Period IV (4,000 hrs)	\$	\$	\$467,381.00

When these options are exercised, paragraph (a) of the "Level of Effort" clause and the "Estimated Cost" clause will be modified accordingly.

(End of clause)

H.9 EPAAR 1552.219-70 Mentor-Protégé Program. (OCT 2000)

(a) The Contractor has been approved to participate in the EPA Mentor-Protégé program. The purpose of the Program is to increase the participation of small disadvantaged businesses (SDBs) as subcontractors, suppliers, and ultimately as prime contractors; to establish a mutually beneficial relationship with SDB's and EPA's large business prime contractors (although small businesses may participate as Mentors); to develop the technical and corporate administrative expertise of SDBs which will ultimately lead to greater success in competition for contract opportunities; to promote the economic stability of SDBs; and to aid in the achievement of goals for the use of SDBs in subcontracting activities under EPA contracts.

(b) The Contractor shall submit an executed Mentor-Protégé agreement to the contracting officer, with a copy to the Office of Small and Disadvantaged Business Utilization or the Small Business Specialist, within thirty (30) calendar days after the effective date of the contract. The contracting officer will notify the Contractor within thirty (30) calendar days from its submission if the agreement is not accepted.

(c) The Contractor as a Mentor under the Program agrees to fulfill the terms of its agreement(s) with the Protégé firm(s).

(d) If the Contractor or Protégé firm is suspended or debarred while performing under an approved Mentor-Protégé agreement, the Contractor shall promptly give notice of the suspension or debarment to the Office of Small and Disadvantaged Business Utilization and the contracting officer.

(e) Costs incurred by the Contractor in fulfilling their agreement(s) with the Protégé firm(s) are not reimbursable on a direct basis under this contract.

(f) In an attachment to Standard Form 294, Subcontracts Report for Individual Contracts, the Contractor shall report on the progress made under their Mentor-Protégé agreement(s), providing:

(1) The number of agreements in effect; and

(2) The progress in achieving the developmental assistance objectives under each agreement, including whether the objectives of the agreement have been met, problem areas encountered, and any other appropriate information.

(End of clause)

H.10 EPAAR 1552.227-76 Project employee confidentiality agreement. (MAY 1994)

(a) The Contractor recognizes that Contractor employees in performing this contract may have access to data, either provided by the Government or first generated during contract performance, of a sensitive nature which should not be released to the public without Environmental Protection Agency (EPA) approval. Therefore, the Contractor agrees to obtain confidentiality agreements from all of its employees working on requirements under this contract.

(b) Such agreements shall contain provisions which stipulate that each employee agrees that the employee will not disclose, either in whole or in part, to any entity external to EPA, the Department of Justice, or the Contractor, any information or data (as defined in FAR Section 27.401) provided by the Government or first generated by the Contractor under this contract, any site-specific cost information, or any enforcement strategy without first obtaining the written permission of the EPA Contracting Officer. If a contractor, through an employee or otherwise, is subpoenaed to testify or produce documents, which could result in such disclosure, the Contractor must provide immediate advance notification to the EPA so that the EPA can authorize such disclosure or have the opportunity to take action to prevent such disclosure. Such agreements shall be effective for the life of the contract and for a period of five (5) years after completion of the contract.

(c) The EPA may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to prevent the unauthorized disclosure of information to outside entities. If such a disclosure occurs without the written permission of the EPA Contracting Officer, the Government may terminate the contract, for default or convenience, or pursue other remedies as may be permitted by law or this contract.

(d) The Contractor further agrees to insert in any subcontract or consultant agreement placed hereunder, except for subcontracts or consultant agreements for well drilling, fence erecting, plumbing, utility hookups, security guard services, or electrical services, provisions which shall conform substantially to the language of this clause, including this paragraph, unless otherwise authorized by the Contracting Officer.

(End of clause)

H.11 EPAAR 1552.228-70 Insurance liability to third persons. (OCT 2000)

(a)(1) Except as provided in subparagraph (2) below, the Contractor shall provide and maintain workers' compensation, employer's liability, comprehensive general liability (bodily injury), and comprehensive automobile liability (bodily injury and property damage) insurance, and such other insurance as the Contracting officer may require under this contract.

(2) The Contractor may, with the approval of the Contracting officer, maintain a self-insurance program; provided that, with respect to workers' compensation, the Contractor is qualified pursuant to statutory authority.

(3) All insurance required by this paragraph shall be in a form and amount and for those periods as the Contracting officer may require or approve and with insurers approved by the Contracting officer.

(b) The Contractor agrees to submit for the Contracting officer's approval, to the extent and in the manner required by the Contracting officer, any other insurance that is maintained by the Contractor in connection with the performance of this contract and for which the Contractor seeks reimbursement.

(c) The Contractor shall be reimbursed for that portion of the reasonable cost of insurance allocable to this contract, and required or approved under this clause, in accordance with its established cost accounting practices.

(End of clause)

H.12 EPAAR 1552.235-70 Screening business information for claims of confidentiality. (APR 1984)

(a) Whenever collecting information under this contract, the Contractor agrees to comply with the following requirements:

(1) If the Contractor collects information from public sources, such as books, reports, journals, periodicals, public records, or other sources that are available to the public without restriction, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(2) If the Contractor collects information from a State or local Government or from a Federal agency, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(3) If the Contractor collects information directly from a business or from a source that represents

a business or businesses, such as a trade association:

(i) Before asking for the information, the Contractor shall identify itself, explain that it is performing contractual work for the U.S. Environmental Protection Agency, identify the information that it is seeking to collect, explain what will be done with the information, and give the following notice:

(A) You may, if you desire, assert a business confidentiality claim covering part or all of the information. If you do assert a claim, the information will be disclosed by EPA only to the extent, and by means of the procedures, set forth in 40 CFR part 2, subpart B.

(B) If no such claim is made at the time this information is received by the Contractor, it may be made available to the public by the Environmental Protection Agency without further notice to you.

(C) The contractor shall, in accordance with FAR part 9, execute a written agreement regarding the limitations of the use of this information and forward a copy of the agreement to the Contracting Officer.

(ii) Upon receiving the information, the Contractor shall make a written notation that the notice set out above was given to the source, by whom, in what form, and on what date.

(iii) At the time the Contractor initially submits the information to the appropriate program office, the Contractor shall submit a list of these sources, identify the information according to source, and indicate whether the source made any confidentiality claim and the nature and extent of the claim.

(b) The Contractor shall keep all information collected from nonpublic sources confidential in accordance with the clause in this contract entitled "Treatment of Confidential Business Information" as if it had been furnished to the Contractor by EPA.

(c) The Contractor agrees to obtain the written consent of the Contracting Officer, after a written determination by the appropriate program office, prior to entering into any subcontract that will require the subcontractor to collect information. The Contractor agrees to include this clause, including this paragraph (c), and the clause entitled "Treatment of Confidential Business Information" in all subcontracts awarded pursuant to this contract that require the subcontractor collect information.

(End of clause)

H.13 EPAAR 1552.235-71 Treatment of confidential business information. (APR 1984)

(a) The Contracting Officer, after a written determination by the appropriate program office, may disclose confidential business information to the Contractor necessary to carry out the work required under this contract. The Contractor agrees to use the confidential information only under the following conditions:

(1) The Contractor and Contractor's Employees shall: (i) use the confidential information only for the purposes of carrying out the work required by the contract; (ii) not disclose the information to anyone other than EPA employees without the prior written approval of the Assistant General Counsel for Contracts and Information Law; and (iii) return to the Contracting Officer all copies of the information, and any abstracts or excerpts therefrom, upon request by the Contracting Officer, whenever the information is no longer required by the Contractor for the performance of the work required by the contract, or upon completion of the contract.

(2) The Contractor shall obtain a written agreement to honor the above limitations from each of

the Contractor's employees who will have access to the information before the employee is allowed access.

(3) The Contractor agrees that these contract conditions concerning the use and disclosure of confidential information are included for the benefit of, and shall be enforceable by, both EPA and any affected business having a proprietary interest in the information.

(4) The Contractor shall not use any confidential information supplied by EPA or obtained during performance hereunder to compete with any business to which the confidential information relates.

(b) The Contractor agrees to obtain the written consent of the Contracting Officer, after a written determination by the appropriate program office, prior to entering into any subcontract that will involve the disclosure of confidential business information by the Contractor to the subcontractor. The Contractor agrees to include this clause, including this paragraph (b), in all subcontracts awarded, pursuant to this contract, that require the furnishing of confidential business information to the subcontractor.

(End of clause)

H.14 EPAAR 1552.235-79 Release of contractor confidential business information. (APR 1996)

(a) The Environmental Protection Agency (EPA) may find it necessary to release information submitted by the Contractor either in response to this solicitation or pursuant to the provisions of this contract, to individuals not employed by EPA. Business information that is ordinarily entitled to confidential treatment under existing Agency regulations (40 CFR Part 2) may be included in the information released to these individuals. Accordingly, by submission of this proposal or signature on this contract or other contracts, the Contractor hereby consents to a limited release of its confidential business information (CBI).

(b) Possible circumstances where the Agency may release the Contractor's CBI include, but are not limited to the following:

(1) To other Agency contractors tasked with assisting the Agency in the recovery of Federal funds expended pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Sec. 9607, as amended, (CERCLA or Superfund);

(2) To the U.S. Department of Justice (DOJ) and contractors employed by DOJ for use in advising the Agency and representing the Agency in procedures for the recovery of Superfund expenditures;

(3) To parties liable, or potentially liable, for costs under CERCLA Sec. 107 (42 U.S.C. Sec. 9607), et al, and their insurers (Potentially Responsible Parties) for purposes of facilitating settlement or litigation of claims against such parties;

(4) To other Agency contractors who, for purposes of performing the work required under the respective contracts, require access to information the Agency obtained under the Clean Air Act (42 U.S.C. 7401 et seq.); the Federal Water Pollution Control Act (33 U.S.C.1251 et seq.); the Safe Drinking Water Act (42 U.S.C. 300f et seq.); the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. 136 et seq.); the Resource Conservation and Recovery Act (42 U.S.C. 6901 et seq.); the Toxic Substances Control Act (15 U.S.C. 2601 et seq.); or the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9601 et seq.);

(5) To other Agency contractors tasked with assisting the Agency in handling and processing information and documents in the administration of Agency contracts, such as providing both preaward and post award audit support and specialized technical support to the Agency's technical evaluation panels;

(6) To employees of grantees working at EPA under the Senior Environmental Employment (SEE) Program;

(7) To Speaker of the House, President of the Senate, or Chairman of a Committee or Subcommittee;

(8) To entities such as the General Accounting Office, boards of contract appeals, and the Courts in the resolution of solicitation or contract protests and disputes;

(9) To Agency contractor employees engaged in information systems analysis, development, operation, and maintenance, including performing data processing and management functions for the Agency; and

(10) Pursuant to a court order or court-supervised agreement.

(c) The Agency recognizes an obligation to protect the contractor from competitive harm that may result from the release of such information to a competitor. (See also the clauses in this document entitled "Screening Business Information for Claims of Confidentiality" and "Treatment of Confidential Business Information.") Except where otherwise provided by law, the Agency will permit the release of CBI under subparagraphs (1), (3), (4), (5), (6), or (9) only pursuant to a confidentiality agreement.

(d) With respect to contractors, 1552.235-71 will be used as the confidentiality agreement. With respect to Potentially Responsible Parties, such confidentiality agreements may permit further disclosure to other entities where necessary to further settlement or litigation of claims under CERCLA. Such entities include, but are not limited to accounting firms and technical experts able to analyze the information, provided that they also agree to be bound by an appropriate confidentiality agreement.

(e) This clause does not authorize the Agency to release the Contractor's CBI to the public pursuant to a request filed under the Freedom of Information Act.

(f) The Contractor agrees to include this clause, including this paragraph (f), in all subcontracts at all levels awarded pursuant to this contract that require the furnishing of confidential business information by the subcontractor.

(End of clause)

H.15 EPAAR 1552.235-80 Access to confidential business information. (OCT 2000)

It is not anticipated that it will be necessary for the contractor to have access to confidential business information (CBI) during the performance of tasks required under this contract. However, the following applies to any and all tasks under which the contractor will or may have access to CBI:

The contractor shall not have access to CBI submitted to EPA under any authority until the contractor obtains from the Project Officer a certification that the EPA has followed all necessary procedures under 40 CFR part 2, subpart B (and any other applicable procedures), including providing, where necessary, prior notice to the submitters of disclosure to the contractor.

(End of clause)

H.16 EPAAR 1552.237-71 Technical direction. (AUG 2009)

(a) Definitions.

"Contracting officer technical representative (COTR)," means an individual appointed by the contracting officer in accordance with Agency procedures to perform specific technical and administrative functions.

"Task order," as used in this clause, means work assignment, delivery order, or any other document issued by the contracting officer to order work under a service contract.

(b) The contracting officer technical representative(s) may provide technical direction on contract or work request performance. Technical direction includes:

- (1) Instruction to the contractor that approves approaches, solutions, designs, or refinements; fills in details; completes the general descriptions of work shifts emphasis among work areas or tasks; and
- (2) Evaluation and acceptance of reports or other deliverables.

(c) Technical direction must be within the scope of work of the contract and any task order there under. The contracting officer technical representative(s) does not have the authority to issue technical direction which:

- (1) Requires additional work outside the scope of the contract or task order;
- (2) Constitutes a change as defined in the "Changes" clause;
- (3) Causes an increase or decrease in the estimated cost of the contract or task order;
- (4) Alters the period of performance of the contract or task order; or
- (5) Changes any of the other terms or conditions of the contract or task order.

(d) Technical direction will be issued in writing or confirmed in writing within five (5) days after oral issuance. The contracting officer will be copied on any technical direction issued by the contracting officer technical representative.

(e) If, in the contractor's opinion, any instruction or direction by the contracting officer technical representative(s) falls within any of the categories defined in paragraph (c) of the clause, the contractor shall not proceed but shall notify the contracting officer in writing within 3 days after receiving it and shall request that the contracting officer take appropriate action as described in this paragraph. Upon receiving this notification, the contracting officer shall:

- (1) Advise the contractor in writing as soon as practicable, but no later than 30 days after receipt of the contractor's notification, that the technical direction is within the scope of the contract effort and does not constitute a change under the "Changes" clause of the contract;
- (2) Advise the contractor within a reasonable time that the government will issue a written modification to the contract; or
- (3) Advise the contractor that the technical direction is outside the scope of the contract and is thereby rescinded.

(f) A failure of the contractor and contracting officer to agree as to whether the technical direction is within the scope of the contract, or a failure to agree upon the contract action to be taken with respect thereto, shall be subject to the provisions of the clause entitled "Disputes" in this contract.

(g) Any action(s) taken by the contractor, in response to any direction given by any person acting on behalf of the government or any government official other than the contracting officer or the contracting officer technical representative, shall be at the contractor's risk.

(End of clause)

H.17 EPAAR 1552.237-72 Key personnel. (APR 1984)

(a) The Contractor shall assign to this contract the following key personnel:

Program Manager

(b) During the first ninety (90) days of performance, the Contractor shall make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment. The Contractor shall notify the Contracting Officer within 15 calendar days after the occurrence of any of these events and provide the information required by paragraph (c) of this clause. After the initial 90-day period, the Contractor shall submit the information required by paragraph (c) to the Contracting Officer at least 15 days prior to making any permanent substitutions.

(c) The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the Contractor within 15 calendar days after receipt of all required information of the decision on substitutions. This clause will be modified to reflect any approved changes of key personnel.

(End of clause)

H.18 EPAAR 1552.237-75 Paperwork Reduction Act. (APR 1984)

If it is established at award or subsequently becomes a contractual requirement to collect identical information from ten (10) or more public respondents, the Paperwork Reduction Act of 1980, 44 U.S.C. 3501 et seq. applies. In that event, the Contractor shall not take any action to solicit information from any of the public respondents until notified in writing by the Contracting officer that the required Office of Management and Budget (OMB) final clearance was received.

(End of clause)

H.19 EPAAR 1552.237-76 Government-Contractor Relations. (JUN 1999)

(a) The Government and the Contractor understand and agree that the services to be delivered under this contract by the contractor to the Government are non-personal services and the parties recognize and agree that no employer-employee relationship exists or will exist under the contract between the Government and the Contractor's personnel. It is, therefore, in the best interest of the Government to afford both parties a full understanding of their respective obligations.

(b) Contractor personnel under this contract shall not:

(1) Be placed in a position where they are under the supervision, direction, or evaluation of a Government employee.

(2) Be placed in a position of command, supervision, administration or control over Government personnel, or over personnel of other Contractors under other EPA contracts, or become a part of

the Government organization.

(3) Be used in administration or supervision of Government procurement activities.

(c) Employee relationship. (1) The services to be performed under this contract do not require the Contractor or his/her personnel to exercise personal judgment and discretion on behalf of the Government. Rather the Contractor's personnel will act and exercise personal judgment and discretion on behalf of the Contractor.

(2) Rules, regulations, directives, and requirements that are issued by the U.S. Environmental Protection Agency under its responsibility for good order, administration, and security are applicable to all personnel who enter the Government installation or who travel on Government transportation. This is not to be construed or interpreted to establish any degree of Government control that is inconsistent with a non-personal services contract.

(d) Inapplicability of employee benefits. This contract does not create an employer-employee relationship. Accordingly, entitlements and benefits applicable to such relationships do not apply.

(1) Payments by the Government under this contract are not subject to Federal income tax withholdings.

(2) Payments by the Government under this contract are not subject to the Federal Insurance Contributions Act.

(3) The Contractor is not entitled to unemployment compensation benefits under the Social Security Act, as amended, by virtue of performance of this contract.

(4) The Contractor is not entitled to workman's compensation benefits by virtue of this contract.

(5) The entire consideration and benefits to the Contractor for performance of this contract is contained in the provisions for payment under this contract.

(e) Notice. It is the Contractor's, as well as, the Government's responsibility to monitor contract activities and notify the Contracting Officer if the Contractor believes that the intent of this clause has been or may be violated.

(1) The Contractor should notify the Contracting Officer in writing promptly, within ten (10) (to be negotiated and inserted into the basic contract at contract award) calendar days from the date of any incident that the Contractor considers to constitute a violation of this clause. The notice should include the date, nature and circumstance of the conduct, the name, function and activity of each Government employee or Contractor official or employee involved or knowledgeable about such conduct, identify any documents or substance of any oral communication involved in the conduct, and the estimate in time by which the Government must respond to this notice to minimize cost, delay or disruption of performance.

(2) The Contracting Officer will promptly, within thirty (30) (to be negotiated and inserted into the basic contract at contract award) calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer will either:

(i) Confirm that the conduct is in violation and when necessary direct the mode of further performance,

(ii) Countermand any communication regarded as a violation,

(iii) Deny that the conduct constitutes a violation and when necessary direct the mode of further performance; or

(iv) In the event the notice is inadequate to make a decision, advise the Contractor what additional information is required, and establish the date by which it should be furnished by the Contractor and the date thereafter by which the Government will respond.

(End of clause)

H.20 EPAAR 1552.239-70 Rehabilitation act notice. (OCT 2000)

(a) EPA has a legal obligation under the Rehabilitation Act of 1973, 29 U.S.C. 791, to provide reasonable accommodation to persons with disabilities who wish to attend EPA programs and activities. Under this contract, the contractor may be required to provide support in connection with EPA programs and activities, including conferences, symposia, workshops, meetings, etc. In such cases, the contractor shall, as applicable, include in its draft and final meeting announcements (or similar documents) the following notice:

It is EPA's policy to make reasonable accommodation to persons with disabilities wishing to participate in the agency's programs and activities, pursuant to the Rehabilitation Act of 1973, 29 U.S.C. 791. Any request for accommodation should be made to the specified registration contact for a particular program or activity, preferably one month in advance of the registration deadline, so that EPA will have sufficient time to process the request.

(b) Upon receipt of such a request for accommodation, the contractor shall immediately forward the request to the EPA contracting officer, and provide a copy to the appropriate EPA program office. The contractor may be required to provide any accommodation that EPA may approve. However, in no instance shall the contractor proceed to provide an accommodation prior to receiving written authorization from the contracting officer.

(c) The contractor shall insert in each subcontract or consultant agreement placed hereunder provisions that shall conform substantially to the language of this clause, including this paragraph, unless otherwise authorized by the contracting officer.

(End of clause)

H.21 LRT-01-01 IDENTIFICATION OF ON-SITE CONTRACTOR EMPLOYEES

All Contractor, subcontractor, and consultant personnel shall wear prominently displayed identification badges at all times when performing work on EPA property or attending meetings in the performance of this contract. The badge shall contain the individual's name, the company name and logo. When participating in such meetings (e.g., as a speaker, panel member), those individuals in Contractor employ must supplement physical identification (e.g., badges, place markers) with verbal announcements so that it is clear to the assembled group that they are employees of the Contractor, not Agency staff members. In addition, when working on EPA property, all contractor, subcontractor, and consultant personnel shall have signs visible on their desks or at their work sites that clearly state that they are not EPA employees.

(End of clause)

H.22 LRT-11-10 SURVEY MANAGEMENT HANDBOOK

This contract will involve statistical surveys, data collection, using questionnaires, or statistical analysis of survey data. In performance of such tasks, the contractor shall follow the procedures set forth in the EPA's handbook on survey management, which can be found at the following web site:
<http://www.epa.gov/oamcinc1/0711333/handbook.pdf>

(End of clause)

H.23 LRT-31-16 EPA-SPONSORED MEETINGS, WORKSHOPS, AND/OR CONFERENCES

If this contract requires contractor support for an EPA-sponsored meeting, workshop, conference, etc., the following shall apply:

EPA meetings shall be held in Federal facilities whenever available. The EPA Contract-level Contracting Officer's Representative (COR) or Work Assignment COR will determine and advise the contractor as to the availability of Federal facilities.

The allowability of travel costs for contractor personnel and experts, consultants and others hired under subcontracts to provide services to EPA shall be determined under Part 31 of the Federal Acquisition Regulation. The cost of travel, food, lodging, etc., for other conference attendees, including trainees, shall not be an allowable cost under this contract. Travel costs must be approved by the COR.

(End of clause)

H.24 LRT-44-23 Identification of Subcontractors

(a) The purpose of this clause is to identify the subcontractors in the Contractor's proposal which resulted in award of this contract.

(b) Notwithstanding FAR clause 52.244-2, Alt. I, of this contract entitled "Subcontracts", it is hereby agreed to and understood that the following "team subcontractors" will perform the work under this contract as outlined in the Contractor's technical proposal incorporated in Section C of this contract:

Subcontractors	Estimated Amount of Total Potential Subcontract
(b)(4)	(b)(4)

(c) Any substitutions in the above listing of subcontractors which will result in a deviation from the Contractor's technical proposal which resulted in award of this contract shall be approved in writing by the Contracting Officer in advance of the substitution. The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, information required by the clause of this contract entitled "Subcontracts" and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the subcontractors being replaced. This clause may be modified upon approval of the requested substitutions by the Contracting Officer.

(d) This clause is not intended to grant consent to the above subcontracts. Subcontract consent will be granted in accordance with EPA procedures and the clause of this contract entitled "Subcontracts."

(End of clause)

H.25 LRT-27-14 Application of Rights in Data - Special Works Clause

The Rights in Data--Special Works clause (FAR 52.227-17) shall apply to work assignments or task orders "...that are primarily for the production or compilation of data (other than limited rights data or restricted computer software) for the Government's own use..." or when the Contracting Officer determines that there is a specific need to limit data distribution first produced under a particular work assignment or task order. The Rights in Data--

Special Works clause (FAR 52.227-17) shall apply to work assignments or task orders which are included in the examples set forth in FAR 27.405(a)(1) and also to other work assignments or task orders specifically identified by the Contracting Officer.

(End of clause)

H.26 EP 52.239-101 Contractor access to EPA computers

The personnel listed below have been authorized access to EPA computers in the performance of this contract. In the event of changes to this listing through a reassignment, resignation, termination, completion of a task or any other reason making such access unnecessary, the Contractor shall immediately notify the Contracting Officer.

None

(End of clause)

H.27 EP EPA-2010-140 MINIMUM INSURANCE REQUIREMENTS

As described in FAR 52.228-7, the following are the minimum amounts of insurance required under the contract:

Workers compensation and employer's liability-	\$1,000,000
Comprehensive general liability-	\$1,000,000
Comprehensive automobile liability-	\$1,000,000

(End of clause)

H.28 SPECIAL REPORTING REQUIREMENT: REGULATORY ASSISTANCE

As concerns any work assignment which requires the Contractor to provide services that involve or relate to the development of regulations, the Contractor shall:

- (a) submit reports that contain recommendations and that explain and rank policy or action alternatives, if any;
- (b) describe what procedures were used to arrive at or which support the Contractor's recommendations;
- (c) summarize the substance of their deliberations;
- (d) report any dissenting views;
- (e) list sources relied upon; and
- (f) otherwise make clear the methods and considerations upon which the Contractor's recommendations are based.

The Contracting Officer will specify whether this Special Reporting Requirement is applicable to the work encompassed by any particular work assignment.

[Source of Reporting Requirement: OFPP Letter 93-1, "Management Oversight of Service Contracting", May 18, 1994] SPECIAL REPORTING REQUIREMENT: REGULATORY ASSISTANCE (RTP-H-6)

(End of clause)

H.29 LRT-42-21 Place of Contract Performance

Performance in or use of Government facilities by the contractor is not authorized under this contract without the approval of the Contracting Officer. This approval will be in the form of a modification to the contract.

(End of clause)

H.30 EPAAR 1552.219-73 Small Disadvantaged Business Targets (OCT 2000)

(a) In accordance with FAR 19.1202-4(a) and EPAAR 1552.219-72, the following small disadvantaged business (SDB) participation targets proposed by the contractor are hereby incorporated into and made part of the contract:

Contractor Targets	NAICS Industry Subsector(s)	Dollars	Percentage of Total Contract Value
Total Prime Contractor Targets (Including Joint Venture Partners and Team Members)	541620; 518210; 541618;	\$ (b)(4)	(b)(4) %
Total Subcontractor Targets	541620; 518210; 541618;	\$ (b)(4)	(b)(4) %

(b) The following specifically identified SDBs were considered under the Section—SDB participation evaluation factor or subfactor:

(1)	(b)(4)
(2)	

The contractor shall promptly notify the contracting officer of any substitution of firms if the new firms are not SDB concerns.

(c) In accordance with FAR 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting, the contractor shall report on the participation of SDB concerns in the performance of the contract no less than thirty (30) calendar days prior to each annual contractor performance evaluation [contracting officer may insert the dates for each performance evaluation (i.e., every 12 months after the effective date of contract)] or as otherwise directed by the contracting officer.

(End of provision)

H.31 Utilization of Rural Area Small Business Concerns (EP 52.219-110) (APR 1990)

- (a) (1) "Rural area small business concern," as used in this clause, means a small business concern that is located and conducts its principal operations in a rural geographic area (county or parish) listed in the Small Business Administration's Listing of Non-Metropolitan Rural Counties by State.
- (2) "Small business concern," as used in this clause, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on government contracts, and qualified as a small business under the criteria and size standard in 13 CFR 121.
- (b) It is the policy of the Environmental Protection Agency (EPA) that rural area small business concerns shall have the maximum practicable opportunity to participate in performing contracts awarded by EPA.
- (c) The contractor shall use its best efforts to give rural area small business concerns the opportunity to participate in the subcontracts it awards to the fullest extent consistent with efficient performance of this contract.
- (d) The contractor shall incorporate the substance of this clause in any subcontract that may provide for additional subcontracting opportunities.

H.32 Utilization of Historically Black Colleges and Universities (EP 52.219-115) (JUL 1991)

- (a) It is the Policy of the Environmental Protection Agency that historically black colleges and universities shall have the maximum practicable opportunity to participate in performing contracts awarded by the Agency.
- (b) The Contractor shall use its best efforts to give historically black colleges and universities the opportunity to participate in any subcontracts awarded to the fullest extent consistent with efficient performance of this contract.

The contractor shall incorporate the substance of this clause in any subcontract which may provide for additional subcontracting opportunities.

H.33 Insurance Coverage (EP 52.228-100) (JUL 1993)

As provided in paragraph (a)(1) of EPAAR 1552.228-70, "Insurance Liability to Third Persons", the Contractor shall maintain the minimum amounts of liability insurance coverage set forth in FAR 28.307-2, unless otherwise required by the Contracting Officer.

H.34 State and Local Taxes (EPAAR 1552.229-70) (NOV 1989)

In accordance with FAR 29.303 and FAR 31.205-41, the Contractor or any subcontractor under this contract shall not be reimbursed for payment of any State and local taxes for which an exemption is available. The Contractor is responsible for determining the availability of State and local tax exemptions and obtaining such exemptions, if available. The Contractor shall include this clause, suitably modified to identify the parties, in all subcontracts at any tier. The Contractor shall notify the Contracting Officer if problems arise in obtaining a State and local tax exemption. The contractor may seek a waiver by the Contracting Officer from this requirement if the administrative burden of seeking an exemption appears to outweigh the potential savings to the Government.

H.35 Utilization of Small Disadvantaged Businesses and Small Businesses as Subcontractors (RTP-L-1)

The Federal Acquisition Regulation (FAR) 19.702 – SUBCONTRACTING requires that in all negotiated acquisitions which are expected to exceed \$500,000 (\$1,000,000 for construction) and that have subcontracting

possibilities the successful offeror must submit an acceptable subcontracting plan utilizing small and disadvantaged businesses unless the offeror is a small business firm. Once subcontracting possibilities are determined, the prime contractor must aggressively seek out small disadvantaged firms and small firms who can be utilized as subcontractors. Negotiations must begin early in the process in order to include these firms as a part of the total team. Upon determining the area(s) to be subcontracted, the offerors may contact one of the following to obtain information available to EPA on small disadvantaged business and small business sources:

1. Socio-Economic Program Officer
U.S. Environmental Protection Agency
1921 Jefferson Davis Highway
Crystal Mall, Building No. 2
Arlington, Virginia 20460
2. Small Business Specialist
U.S. Environmental Protection Agency
E105-02
Research Triangle Park, N.C.

H.36 Special Reporting Requirement: Regulatory Assistance (RTP-H-6)

As concerns any work assignment which requires the Contractor to provide services that involve or relate to the development of regulations, the Contractor shall:

- (a) submit reports that contain recommendations and that explain and rank policy or action alternatives, if any;
- (b) describe what procedures were used to arrive at or which support the Contractor's recommendations;
- (c) summarize the substance of their deliberations;
- (d) report any dissenting views;
- (e) list sources relied upon; and
- (f) otherwise make clear the methods and considerations upon which the Contractor's recommendations are based.

The Contracting Officer will specify whether this Special Reporting Requirement is applicable to the work encompassed by any particular work assignment.

[Source of Reporting Requirement: OFPP Letter 93-1, "Management Oversight of Service Contracting", May 18, 1994] SPECIAL REPORTING REQUIREMENT: REGULATORY ASSISTANCE (RTP-H-6)

H.37 Subcontractor – Key Personnel (RTP-H-9)

- (a) The Contractor's proposal which resulted in award of this contract indicated that a portion(s) of the work hereunder would be performed under a subcontract(s). As a part of this proposal, certain subcontractor key personnel were identified. It is hereby agreed and understood that the following subcontracts shall contain a provision which requires the following key personnel:

<u>Subcontractor</u>	<u>Key Personnel</u>	<u>Title</u>
None	None	None

- (b) It is further agreed and understood that the subcontract(s) listed above will contain the following provisions:

- (1) during the first ninety (90) calendar days of performance the subcontractor shall make no

- substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment;
- (2) the subcontractor shall notify the Contractor within 15 calendar days after the occurrence of any of the events in paragraph (1) above, and provide the information required by paragraph (4) below;
 - (3) after the initial ninety (90) day period, the subcontractor shall submit the information required by paragraph (4) to the Contractor at least 15 calendar days prior to making any permanent substitutions;
 - (4) the subcontractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contractor. Proposed substitutes should have comparable qualifications to those of the persons being replaced.
- (c) If a substitution in key personnel is considered appropriate by the Contractor, the Contractor shall issue a modification to the subcontract. Prior to any such modification, the Contractor shall obtain the written consent of the Contracting Officer.

Section I-Contract Clauses

I.1 FAR 52.252-2 Clauses Incorporated by Reference. (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/vffara.htm>

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

<u>NUMBER</u>	<u>DATE</u>	<u>TITLE</u>
52.202-1	JAN 2012	DEFINITIONS
52.203-3	APR 1984	GRATUITIES
52.203-5	APR 1984	COVENANT AGAINST CONTINGENT FEES
52.203-6	SEP 2006	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT
52.203-7	OCT 2010	ANTI-KICKBACK PROCEDURES
52.203-8	JAN 1997	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY
52.203-10	JAN 1997	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY
52.203-12	OCT 2010	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
52.203-13	APR 2010	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT
52.204-4	MAY 2011	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER
52.204-7	FEB 2012	CENTRAL CONTRACTOR REGISTRATION
52.204-9	JAN 2011	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL
52.204-10	FEB 2012	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS
52.209-6	DEC 2010	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT
52.215-2	OCT 2010	AUDIT AND RECORDS--NEGOTIATION
52.215-8	OCT 1997	ORDER OF PRECEDENCE-UNIFORM CONTRACT FORMAT
52.215-10	AUG 2011	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA
52.215-11	AUG 2011	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS
52.215-12	OCT 2010	SUBCONTRACTOR COST OR PRICING DATA
52.215-13	OCT 2010	SUBCONTRACTOR COST OR PRICING DATA—MODIFICATIONS
52.215-15	OCT 2010	PENSION ADJUSTMENTS AND ASSEST REVERSIONS
52.215-17	OCT 1997	WAIVER OF FACILITIES CAPITAL COST OF MONEY
52.215-18	JUL 2005	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS
52.216-7	JUN 2011	ALLOWABLE COST AND PAYMENT
52.216-8	JUN 2011	FIXED FEE
52.219-4	JAN 2011	NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS
52.219-8	JAN 2011	UTILIZATION OF SMALL BUSINESS CONCERNS
52.219-9	JAN 2011	SMALL BUSINESS SUBCONTRACTING PLAN
52.219-16	JAN 1999	LIQUIDATED DAMAGES-SUBCONTRACT PLAN
52.219-25	DEC 2010	SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM-DISADVANTAGED STATUS AND REPORTING
52.222-3	JUN 2003	CONVICT LABOR
52.222-26	MAR 2007	EQUAL OPPORTUNITY
52.222-35	SEP 2010	EQUAL OPPORTUNITY FOR VETERANS
52.222-36	OCT 2010	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES
52.222-37	SEP 2010	EMPLOYMENT REPORTS ON VETERANS
52.222-50	FEB 2009	COMBATING TRAFFICKING IN PERSONS

52.222-54	JAN 2009	EMPLOYMENT ELIGIBILITY VERIFICATION
52.223-6	MAY 2001	DRUG-FREE WORKPLACE
52.225-13	JUN 2008	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES
52.227-1	DEC 2007	AUTHORIZATION AND CONSENT
52.227-2	DEC 2007	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL
52.227-14	DEC 2007	RIGHTS IN DATA—GENERAL ALTERNATE II
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL ALTERNATE III
52.227-17	DEC 2007	RIGHTS IN DATA--SPECIAL WORKS
52.228-7	MAR 1996	INSURANCE--LIABILITY TO THIRD PERSONS
52.230-2	OCT 2010	COST ACCOUNTING STANDARD
52.230-6	JUL 2010	ADMINISTRATION OF COST ACCOUNTING STANDARDS
52.232-9	APR 1984	LIMITATION ON WITHOLDING OF PAYMENTS
52.232-17	OCT 2010	INTEREST
52.232-20	APR 1984	LIMITATION OF COST
52.232-22	APR 1984	LIMITATION OF FUNDS
52.232-23	JAN 1986	ASSIGNMENT OF CLAIMS
52.232-25	OCT 2008	PROMPT PAYMENT ALTERNATE I
52.232-33	OCT 2003	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION
52.233-1	JUL 2002	DISPUTES ALTERNATE I
52.233-3	AUG 1996	PROTEST AFTER AWARD ALTERNATE I
52.233-4	OCT 2004	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM
52.237-3	JAN 1991	CONTINUITY OF SERVICES
52.242-1	APR 1984	NOTICE OF INTENT TO DISALLOW COSTS
52.242-3	MAR 2001	PENALTIES FOR UNALLOWABLE COSTS
52.242-4	JAN 1997	CERTIFICATION OF FINAL INDIRECT COSTS
52.242-13	JUL 1995	BANKRUPTCY
52.243-2	AUG 1987	CHANGES--COST REIMBURSEMENT ALTERNATE I
52.246-25	FEB 1997	LIMITATION OF LIABILITY--SERVICES
52.249-6	MAY 2004	TERMINATION (COST-REIMBURSEMENT)
52.249-14	APR 1984	EXCUSABLE DELAYS
52.253-1	JAN 1991	COMPUTER GENERATED FORMS

(End of clause)

I.2 Updates of Publicly Available Information Regarding Responsibility Matters (Feb 2012)

(a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the Central Contractor Registration database via <https://www.acquisition.gov>.

(b) As required by section 3010 of the Supplemental Appropriations Act, 2010 (Pub. L. 111-212), all information posted in FAPIS on or after April 15, 2011, except past performance reviews, will be publicly available. FAPIS consists of two segments—

(1) The non-public segment, into which Government officials and the Contractor post information, which can only be viewed by—

- (i) Government personnel and authorized users performing business on behalf of the Government; or
- (ii) The Contractor, when viewing data on itself; and

(2) The publicly-available segment, to which all data in the non-public segment of FAPIIS is automatically transferred after a waiting period of 14 calendar days, except for—

- (i) Past performance reviews required by subpart 42.15;
- (ii) Information that was entered prior to April 15, 2011; or
- (iii) Information that is withdrawn during the 14-calendar-day waiting period by the Government official who posted it in accordance with paragraph (c)(1) of this clause.

(c) The Contractor will receive notification when the Government posts new information to the Contractor's record.

(1) If the Contractor asserts in writing within 7 calendar days, to the Government official who posted the information, that some of the information posted to the non-public segment of FAPIIS is covered by a disclosure exemption under the Freedom of Information Act, the Government official who posted the information must within 7 calendar days remove the posting from FAPIIS and resolve the issue in accordance with agency Freedom of Information procedures, prior to reposting the releasable information. The contractor must cite 52.209-9 and request removal within 7 calendar days of the posting to FAPIIS.

(2) The Contractor will also have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, *i.e.*, for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

(3) As required by section 3010 of Pub. L. 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

(d) Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

(End of clause)

I.3 FAR 52.215-19 Notification of Ownership Changes. (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall -

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of clause)

I.4 FAR 52.215-21 Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data - Modifications. (OCT 2010)

(a) *Exceptions from certified cost or pricing data.* (1) In lieu of submitting certified cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable -

(i) *Identification of the law or regulation establishing the price offered.* If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) *Information on modifications of contracts or subcontracts for commercial items.* (A) If -

(1) The original contract or subcontract was granted an exception from certified cost or pricing data requirements because the price agreed upon was based on adequate price competition or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item; and

(2) The modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item.

(B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include -

(1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), *e.g.*, wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.

(2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.

(b) *Requirements for certified cost or pricing data.* If the Contractor is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The Contractor shall submit certified cost or pricing data, data other than certified cost or pricing data, and supporting attachments in accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used in this contract, unless the Contracting Officer and the Contractor agree to a different format and change this clause to use Alternate I.

(2) As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(End of clause)

I.5 FAR 52.215-23 Limitations on Pass-Through Charges. (Oct 2009)

(a) *Definitions.* As used in this clause--

“Added value” means that the Contractor performs subcontract management functions that the Contracting Officer determines are a benefit to the Government (e.g., processing orders of parts or services, maintaining inventory, reducing delivery lead times, managing multiple sources for contract requirements, coordinating deliveries, performing quality assurance functions).

“Excessive pass-through charge,” with respect to a Contractor or subcontractor that adds no or negligible value to a contract or subcontract, means a charge to the Government by the Contractor or subcontractor that is for indirect costs or profit/fee on work performed by a subcontractor (other than charges for the costs of managing subcontracts and any applicable indirect costs and associated profit/fee based on such costs).

“No or negligible value” means the Contractor or subcontractor cannot demonstrate to the Contracting Officer that its effort added value to the contract or subcontract in accomplishing the work performed under the contract (including task or delivery orders).

“Subcontract” means any contract, as defined in FAR 2.101, entered into by a subcontractor to furnish supplies or services for performance of the contract or a subcontract. It includes but is not limited to purchase orders, and changes and modifications to purchase orders.

“Subcontractor,” as defined in FAR 44.101, means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime Contractor or another subcontractor.

(b) *General.* The Government will not pay excessive pass-through charges. The Contracting Officer shall determine if excessive pass-through charges exist.

(c) *Reporting.* Required reporting of performance of work by the Contractor or a subcontractor. The Contractor shall notify the Contracting Officer in writing if—

(1) The Contractor changes the amount of subcontract effort after award such that it exceeds 70 percent of the total cost of work to be performed under the contract, task order, or delivery order. The notification shall identify the revised cost of the subcontract effort and shall include verification that the Contractor will provide added value; or

(2) Any subcontractor changes the amount of lower-tier subcontractor effort after award such that it exceeds 70 percent of the total cost of the work to be performed under its subcontract. The notification shall identify the revised cost of the subcontract effort and shall include verification that the subcontractor will provide added value as related to the work to be performed by the lower-tier subcontractor(s).

(d) *Recovery of excessive pass-through charges.* If the Contracting Officer determines that excessive pass-through charges exist;

(1) For other than fixed-price contracts, the excessive pass-through charges are unallowable in accordance with the provisions in FAR subpart 31.2; and

(2) For applicable DoD fixed-price contracts, as identified in 15.408(n)(2)(i)(B), the Government shall be entitled to a price reduction for the amount of excessive pass-through charges included in the contract price.

(e) *Access to records.*

(1) The Contracting Officer, or authorized representative, shall have the right to examine and audit all the Contractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the Contractor proposed, billed, or claimed excessive pass-through charges.

(2) For those subcontracts to which paragraph (f) of this clause applies, the Contracting Officer, or authorized representative, shall have the right to examine and audit all the subcontractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the subcontractor proposed, billed, or claimed excessive pass-through charges.

(f) *Flowdown.* The Contractor shall insert the substance of this clause, including this paragraph (f), in all cost-reimbursement subcontracts under this contract that exceed the simplified acquisition threshold, except if the contract is with DoD, then insert in all cost-reimbursement subcontracts and fixed-price subcontracts, except those identified in 15.408(n)(2)(i)(B)(2), that exceed the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4.

(End of clause)

I.6 FAR 52.217-8 Option to Extend Services. (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within thirty (30) days of contract expiration.

(End of clause)

I.7 FAR 52.219-28 Post-Award Small Business Program Representation. (APR 2009)

(a) *Definitions.* As used in this clause -

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is ""not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts -

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/services/contractingopportunities/sizestandardsttopics/>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it ____ is, ____ is not a small business concern under NAICS Code ____ assigned to contract number _____. *(Contractor to sign and date and insert authorized signer's name and title).*

(End of clause)

I.8 FAR 52.222-2 Payment for Overtime Premiums. (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed \$0.00 or the overtime premium is paid for work -

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall -

(1) Identify the work unit; *e.g.*, department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or

by employing additional personnel.

(End of clause)

I.9 FAR 52.222-21 Prohibition of Segregated Facilities. (FEB 1999)

(a) "Segregated facilities," as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

(End of clause)

I.10 Estimate of Percentage of Recovered Material Content for EPA Designated Items (May 2008)

(a) *Definitions.* As used in this clause-

"Postconsumer material" means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of "recovered material."

"Recovered material" means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall-

(1) Estimate the percentage of the total recovered material content for EPA-designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of postconsumer material content; and

(2) Submit this estimate to the Contracting Officer.

(End of clause)

I.11 FAR 52.229-1 State and Local Taxes. (APR 1984)

Notwithstanding the terms of the Federal, State, and Local Taxes clause, the contract price excludes all State and local taxes levied on or measured by the contract or sales price of the services or completed supplies furnished under this contract. The Contractor shall state separately on its invoices taxes excluded from the contract price, and the Government agrees either to pay the amount of the taxes to the Contractor or provide evidence necessary to sustain an exemption.

(End of clause)

I.12 FAR 52.244-2 Subcontracts. (OCT 2010)

(a) *Definitions.* As used in this clause -

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that -

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds -

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts: **None**

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c) or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting -

- (A) The principal elements of the subcontract price negotiations;
- (B) The most significant considerations controlling establishment of initial or revised prices;
- (C) The reason certified cost or pricing data were or were not required;
- (D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;
- (E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
- (F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and
- (G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c) or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -

- (1) Of the acceptability of any subcontract terms or conditions;
- (2) Of the allowability of any cost under this contract; or
- (3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

(b)(4)

(End of clause)

I.13 FAR 52.244-5 Competition in Subcontracting. (DEC 1996)

(a) The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of the contract.

(b) If the Contractor is an approved mentor under the Department of Defense Pilot Mentor-Protégé Program (Pub. L. 101-510, section 831 as amended), the Contractor may award subcontracts under this contract on a noncompetitive basis to its protégés.

(End of clause)

I.14 FAR 52.244-6 Subcontracts for Commercial Items. (DEC 2010)

(a) Definitions. As used in this clause--

"Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)), if the subcontract exceeds \$5,000,000 and has a performance period of more than 120 days. In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.

(ii) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5), if the subcontract is funded under the Recovery Act.

(iii) 52.219-8, Utilization of Small Business Concerns (DEC 2010) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iv) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).

(v) 52.222-35, Equal Opportunity for Veterans (SEP 2010) (38 U.S.C. 4212(a)).

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (OCT 2010) (29 U.S.C.

793).

(vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496), if flow down is required in accordance with paragraph (f) of FAR clause 52.222-40.

(viii) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

(ix) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. App. 1241 and 10 U.S.C. 2631), if flow down is required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

(End of clause)

I.16 FAR 52.247-67 Submission of Transportation Documents for Audit. (FEB 2006)

(a) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid--

(1) By the Contractor under a cost-reimbursement contract; and

(2) By a first-tier subcontractor under a cost-reimbursement subcontract thereunder.

(b) Cost-reimbursement Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding \$100. Bills under \$100 shall be retained on-site by the Contractor and made available for on-site audits. This exception only applies to freight shipment bills and is not intended to apply to bills and invoices for any other transportation services.

(c) Contractors shall submit the above referenced transportation documents to--

General Services Administration
ATTN: FWA
1800 F Street, NW
Washington, DC 20405

(End of clause)

I.17 FAR 52.252-6 Authorized Deviations in Clauses. (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Environmental Protection Agency (48 CFR Chapter 15) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J - LIST OF ATTACHMENTS

J.1 EP 52.252-100 LIST OF ATTACHMENTS (APR 1984)

Number	Attachment Title
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1	Statement of Work
2	Reports of Work
3	Invoice Preparation Instructions
4	Conflict of Interest Plan

Section K- Representations, Certifications, and Other Statements of Bidders

K.1 Reference Statement

The Representations, Certifications, and other Statements of Offerors completed by the contractor as part of the response to RFP SOL-NC-12-00021 are incorporated into this contract by reference.

Attachment 1

STATEMENT OF WORK Version 1 5/01/2012 Ambient Air Monitoring and Quality Assurance Support

The U.S. EPA's ambient air monitoring and quality assurance program focuses on issues concerning implementation and operation of national, state/local, and tribal air monitoring networks. In addition, the program addresses the quality of the measurement data of the criteria air pollutants [carbon monoxide (CO), ozone (O₃), nitrogen dioxide (NO₂), lead (Pb), sulfur dioxide (SO₂), and various sizes of particulate matter (PM₁₀, PM_{10-2.5}, PM_{2.5})], chemical speciation of particulate matter, air toxic compounds, and ozone precursors required to be measured by the Photochemical Assessment Monitoring Stations (PAMS) program. A principal objective of EPA's monitoring and quality assurance role is to ensure that the quality of the data collected and reported by state/local/tribal agencies, federal agencies, and other parties, can be quantified and can be used to support programs such as the National Ambient Air Quality Standards (NAAQS), the federal reference and equivalency program, and the nation's air quality management programs. Solid technical support is critical to the U.S. EPA's ability to support air quality management policies and programs, as this support will directly impact federal, state, and local air quality monitoring activities.

The efficient use of air quality data to obtain useful and defensible environmental protection results is also an important concern for EPA. The development and application of statistical techniques to meet this need involves areas, such as trends analysis, data screening, risk assessment, model performance evaluation, and comparisons with respect to the NAAQS. Key considerations in the successful implementation of these techniques are not limited simply to the validity of the statistical assumptions, but must address the feasibility of employing the technique, the practicality of implementation and how the underlying statistical framework relates to existing methodologies. In some cases, it may be necessary to develop and assemble alternative environmental indicators to help explain air quality trends and to reconcile these trends with emissions, modeling, health, and ecological information.

The Contractor shall provide support for the U.S. EPA's ambient air monitoring and quality assurance programs including, but not limited to, the associated federal regulations and policies, outreach activities, technical guidance, field activities, special studies, program and quality system development, statistical support, desktop publishing support, web site design and operation and data retrievals. The contractor shall provide the necessary labor, material, facilities, and expertise required for the performance of tasks specified and described in detail below:

Task 1 General Technical Support.

The Contractor shall provide ambient air monitoring quality assurance and statistical technical support to the U.S. EPA for the development of new and revised ambient air monitoring programs, guidance documents, and strategies for optimizing existing networks. As directed

through various work assignments, the Contractor shall provide data analyses, evaluations, quality assurance support, and technical reports on the nation's ambient air monitoring networks including, but not limited to, the State, Tribal and Local Air Monitoring Stations (of which the PAMS, and the NCore Stations are part), the National Air Toxics Trend Stations (NATTS), Speciation Trends Network (STN), Special Purpose Monitors and the Clean Air Status and Trends Network (CASTNet), the Interagency Monitoring of Protected Visual Environment (IMPROVE) network, the National Atmospheric Deposition Network (NADP), the National Mercury Network (NMN) and various other industrial or third-party operated monitoring networks. In addition, the Contractor shall provide technical support in the training, set up, operation, modification, and maintenance of monitoring equipment and national performance evaluation programs .

Task 2 Development and Revision of Guidance Documents and Technical Reports.

A. An integral component of the development of a new ambient air monitoring method is the characterization of the critical Quality Assurance (QA) criteria that should ensure that the quality of the resulting data meet the intended use of the method. These QA criteria and other guidance documents outlining the appropriate QA practices, procedures, and precautions that must be considered when using air monitoring methods to ensure high quality data are published by the EPA. The Contractor shall review and, as directed by the U.S. EPA, update existing ambient air monitoring QA, statistical procedures, model quality assurance project plans (QAPPs) or quality management plans (QMPs) and guideline documents to support U.S. EPA policy revisions and assist in the development of such documents. The Contractor shall use all necessary data and measurement method analyses to provide these updates to U.S. EPA guideline documents and technical reports including, but not limited to, field studies, modeling studies, statistical data analyses, and meteorological data analyses. The contractor shall:

- Periodically review and/or update existing QA procedures and guidance associated with changes in policy. This shall include, but is not limited to, the appropriate EPA Quality Assurance Handbooks, incorporated herein by reference:
 - Volume 1. Principles and Quality Assurance
 - Volume 2. Ambient Air Specific Methods
 - Volume 3. Stationary Source Specific Methods
 - Volume 4. Meteorological Measurements
 - Volume 5. Wet and Dry Deposition
- Provide support in the development of new QA procedures and guidance associated with new pollutant methods.
- Conduct necessary data and measurement method statistical analyses to provide updates to guidance documents as directed by EPA.
- Ensure that all documents are available electronically in the format directed by the U.S. EPA (e.g., as an ASCII file, or Word file) as well as making files available for use on the Internet [e.g., in Adobe Acrobat PDF format, hyper text mark-up language (HTML) or file transfer protocol (FTP)]. In addition, data used in assessments, statistical equations and programming code (e.g. SAS code) will be made available when requested in tasks.

B. An annual QA report summarizes the accomplishments and tasks performed within the

QA program. The contractor shall provide support in the development of this report, which is complimentary to EPA's annual trends report, that includes, but is not limited to:

- Develop the appropriate statistical techniques to assess ambient air data for: precision, accuracy, representativeness, completeness, comparability and detectability, at various levels of aggregation, for an annual QA Report.
- Provide support in developing metadata elements for the AQS database.
- Provide support in developing parameters to evaluate measurement uncertainty for each criteria pollutant that would be included in the Annual Trends Report.

- C. **Monitoring Guidance-** The contractor shall provide support in the development of monitoring guidance documents such as methods technical assistance documents, standard operating procedures, reference or equivalent method documentation, and siting or network guidance documents. This task would include the necessary statistical evaluations or assessment that were necessary to produce these documents.

Task 3 Facilitate Performance Evaluation, Assessment and Audit Activities

The contractor shall assist in the training, coordination, and implementation of network, site, field and laboratory performance evaluations, assessments and systems audits. Criteria for these activities shall involve adherence to Federal requirements (Code of Federal Regulations), QA project plans, standard laboratory practices, and standard operating procedures and will most often use pre-defined protocols. The contractor may be required to:

- Develop audit schedules for EPA review and approval which will maintain and track all audits.
- Be trained and certified in the particular activity. Some performance evaluation activities require trained and certified instructors and field scientists.
- Train other State, Tribal, Local and non-federal personnel in EPA-sponsored training events.
- Implement performance evaluation activities and systems audits
- Document the standards (check sheets, protocol) used to evaluate performance for EPA review and approval.
- Combine notes of various auditors into concise audit reports and submit to EPA for review and approval.
- Provide information technology support for the transfer of QA data to national data bases, and for reporting and storage of this information.
- Supply reports of audit results and corrective actions to EPA in a form to be identified by EPA.

Task 4 Outreach Activities.

The Contractor shall provide outreach support to include, but not limited to, the Ambient Monitoring Technology Information Center (AMTIC) website, associated file server support, outreach materials, and Internet support. This support shall include, but is not limited to, uploading and downloading ambient air monitoring and trends documents, and promoting the availability of ambient air monitoring and trends information from the AMTIC and AirTrends

websites. The Contractor shall support development and maintenance of websites that allow State/Tribal/Local monitoring organization to report QA and survey data information. The Contractor shall develop multimedia materials including, but not limited to, ambient air monitoring, QA, and trends activities (e.g., CD-ROM audiovisual files).

Task 5 Conference, Seminars and Workshops.

The Contractor shall develop, facilitate, and provide logistical support (excluding audience travel, but including presenter travel) for conferences, workshops, training, and seminars with associated supporting materials (e.g., visual aids, workshop materials, recorder, etc.) to support the ambient air monitoring, QA, statistical, and trends programs. Subjects for these seminars and workshops include, but are not limited to, the State, Tribal and Local air monitoring programs, new monitoring initiatives, measurement and analysis techniques and associated QA practices, and monitoring network design as well as statistics and trends analyses. These seminars and workshops may be held in Research Triangle Park or at other locations throughout the United States. Assistance includes, but is not limited to, identifying and reserving a meeting location, obtaining, setting-up, and operating appropriate audio visual equipment (e.g., microphones, slide projectors, overhead projectors, recording equipment, etc.), electronic registration and tracking, abstract/presentation submittal and tracking, and assembling conference packets final presentation materials.

Task 6 Cost Estimates.

The Contractor shall develop new and revise existing cost estimates for the collection, analysis, and data management activities associated with the ambient air monitoring and QA programs. These costs include the measurement of the pollutants for which the U.S. EPA has established NAAQS (i.e., particulate matter, lead, carbon monoxide, ozone, nitrogen dioxide, and sulfur dioxide), ozone precursors associated with the PAMS program (selected volatile organic compounds, carbonyls, and oxides of nitrogen), Hazardous Air Pollutant (HAP), NATTS and other stations, meteorological parameters for surface and upper air measurements, and visibility monitoring and the statistical analyses of these. The cost estimates shall include, but are not limited to, all categories of labor, capital expenditures, and operation/maintenance expenditures realized by the nation's State, Tribal and Local air monitoring agencies as they implement the nation's ambient air monitoring program. Major categories of these costs include, but are not limited to, the following:

- Cost of sampling equipment and the labor cost of procurement activities.
- Cost of shelters, shelter equipment, site set up, and site leases.
- Routine cost of collecting samples by both manual and automated methods, including travel to sites and laboratory costs.
- Cost of sample analysis, including routine sample analysis of multiple samples and special purpose analyses requiring more complex procedures.
- Data management costs including all aspects of data handling, reduction, analysis, and reporting.
- Cost of supplies and maintenance activities.
- Cost of QA program including calibrations, span checks, audits, performance evaluations audit materials, calibration gases, etc.

- Overhead costs including supervision, facilities, and vehicle depreciation.
- Cost of operating various size networks, and cost increases/decrease associated with modifications to these networks. This category includes the cost of adding monitoring stations to existing networks, both at new and existing sites.
- Cost estimates for differing labor requirements associated with operating small and large networks (e.g., 5 monitors in one State versus 54 monitors in one State, etc.); with operating networks in areas of small geographic size (e.g., Connecticut, etc.) versus in areas with a large geographic size (e.g., Texas, etc.); and in using in-house staff versus extramural staff.

Task 7 Completion of Special Air Quality Studies

The Contractor shall design and conduct special non-routine ambient air quality field studies for the purposes of identifying appropriate sites for permanent air quality monitoring stations, identifying air pollutant gradients within an area, identifying potential air quality health or welfare standard violations, evaluating experimental or new measurement technologies, supporting health effects studies, determining through particulate matter speciation the pollutants contributing to particulate matter violations in an area, and related air monitoring program purposes. Data from these studies shall be made available electronically, and as directed by the particular work assignment, inputted into the U.S. EPA database for air quality data Air Quality System (AQS) or AIRNow).

Task 8 Data Quality Objective (DQO) Development and Program Support

- A.** The Contractor shall provide technical support for developing data quality objectives for new or existing monitoring programs. This task may include, but not be limited to, educating various monitoring stakeholders or decision makers on the DQO Process, facilitating conference calls and workshops for DQO development, providing statistical analysis in support of DQO development and providing final reports of DQO Process outcomes.
- B.** Objectives for the collection of ambient air monitoring data were developed in the 1970s and revised in 1997 and continue to be updated. The Contractor may be required, but not limited to, the following:
 - Review of current DQOs. The recommendation of the development of new or revision of current DQOs.
 - Develop recommendations for EPA review and approval on the appropriate statistical techniques to determine whether the quality of data in the AQS data base meet the DQOs.
- C.** The contractor shall provide technical support for various scientific projects, based upon EPA review and approval, which include, but are not limited to:
 - Develop QAPPs. The QAPP is a formal document describing in comprehensive detail the necessary QA, Quality Control, and other technical activities that must be implemented to ensure that the results of work performed will satisfy the stated performance criteria. QAPPs are prepared, reviewed and approved in accordance

with EPA QA/R5, (EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations), incorporated herein by reference.

- Evaluate next generation audit procedures, equipment, or other subject matter. This may include, but is not limited to, literature searches, compiling references, summarizing report information, and data analysis of field evaluation studies conducted by the contractor at EPA test facilities at Research Triangle Park, NC, or at National Ambient Monitoring Sites.
- The Contractor shall provide general technical support for the ambient air monitoring program as identified by EPA in order to incorporate new monitoring technologies, and QA practices and procedures. Such activities may include, but are not limited to, assisting in responses to technical issues and QA questions, evaluating subsets of data to assist in data evaluations, and QA procedure development, and developing reports and preparing guidance information that would be incorporated into EPA guidance documents. The Contractor shall also provide technical support which may include, but not limited to, the laboratory and field evaluation of new monitoring technologies such as continuous fine particle mass monitors, chemical speciation monitors, sample handling and stability issues, fabrication and testing of field calibration and auditing devices, or new laboratory analysis technologies.

Task 9 Regulatory Support

The Contractor shall provide technical support for writing and developing new regulations and regulatory revisions to the existing ambient air monitoring and QA rules. The technical support shall include, but not be limited to, organizing public comments to regulatory proposals and developing technical responses, assisting in developing regulatory package text, assisting in the conduct of public meetings and hearings associated with regulatory development, and preparing of cost estimates associated with implementing the proposal. Assistance with the conduct of public meetings and hearings includes, but is not limited to, identifying and reserving a meeting location; obtaining, setting-up, and operating appropriate audio visual equipment (e.g., microphones, slide projectors, overhead projectors, recording equipment, etc.); making arrangements for a public recording of such hearings; providing handouts and briefing materials; summarizing meeting notes, registering attendees, and providing name tags.

Task 10 Statistical Support

The Contractor shall prepare, write and/or edit reports, templates, and spreadsheets relating to the statistical or mathematical analysis of ambient air quality data, meteorological data, emissions data, and modeling results including, but not limited to, producing the graphics to support the analyses of ambient air quality, emissions, meteorological, and modeling data. The Contractor shall prepare supporting information and user level documentation explaining and justifying the underlying statistical framework and assumptions and illustrating the applications of probabilistic or statistical techniques (including examples). The Contractor shall identify other data series to be used in environmental indicator analyses to better explain air quality trends and evaluate programmatic success.

Task 11 Desktop Publishing Support

The contractor shall provide desktop publishing support for the production of reports. This support may include, but not limited to, layout design for table, text, and graphics and shall be consistent with the intended audience for each document. The contractor shall create tables and graphics for the documents from raw data provided by EPA or by editing spreadsheets and graphics from previous documents using updated data supplied by EPA. The contractor shall bring the tables and graphics into the PageMaker document. The contractor shall review the documents and provide technical editing comments. The contractor shall provide final and review copies of these documents in the most recent version of PageMaker, as well as the Agency accepted version of Word and PowerPoint. The final products shall also be provided in a format for use on the Internet in accordance with the EPA Web publishing requirements. The contractor shall act as the Desktop Publishing Technical Contact for the printing of these documents. This includes, but is not limited to, completing GPO Form 952 and providing appropriate files and other required forms to the Government Printing Office for printing.

Task 12 Precision and Accuracy Program

The Code of Federal Regulations, Part 58, directs that precision and accuracy checks be incorporated by the State, Tribal and Local agencies to verify the quality of the collected data. To support EPA in the review of this data, the contractor may be required, but not limited to, the following:

- Evaluate and develop statistical algorithms for EPA's review and approval which will be used in conducting the audit data analyses. Explore and evaluate other uses for the precision and accuracy data.
- Review the database for precision and accuracy data results in the AQS and report summaries, trends, anomalies, and other pertinent information and submit results to EPA for review and approval.
- Develop and publish an annual report consisting of at least the following:
 - Identification of all Primary QA Organizations for all criteria pollutants and ozone precursors.
 - Identification of Primary QA Organizations, which reported precision and accuracy data outside of acceptable QA limits as defined by EPA guidelines.
 - Identification of any statistical trends found within the data after a thorough analysis performed by the contractor.
- Develop a quarterly report consisting of a summation of the submitted quarterly precision and accuracy data into EPA's AQS database by the State, Tribal and Local agencies. The contractor shall supply this report to EPA in a format to be identified by EPA.

Task 13 Data Retrievals

The Contractor shall provide data retrievals from EPA's AQS using Summary Data Extract (AMP 282), Raw Data Listing (AMP350), P&A (AMP255), Quick Look(AMP450), AQS Discoverer and other query tools and systems, and provide these data retrievals to EPA in hard copy and/or work files. The Contractor shall also provide data retrievals and summaries from EPA's Air Toxics Data Archive and provide these retrievals in SAS and/or Excel files.

THE SPECIFIC ITEMS LISTED BELOW ARE ABBREVIATED EXAMPLES OF THE TYPE AND LEVEL OF WORK ASSIGNMENTS THAT MAY BE ISSUED UNDER THIS CONTRACT.

1. The U.S. EPA may propose a new/revised NAAQS. The Contractor shall assist the U.S. EPA in developing guidance and regulatory support materials related to the ambient air monitoring network design and monitor site criteria.
2. The Contractor shall conduct a special purpose monitoring study in a neighborhood adjacent to a facility used for the treatment, storage, and disposal of certain toxic pollutants.
3. The Contractor may prepare draft guidance for use by EPA and the State/Tribal/Local agencies on the application of modeling techniques for specific use as a tool to identify potential ambient air monitoring sites near sulfur dioxide sources. This guidance shall address how modeling may be used to indicate pollutant dispersion, appropriate numbers of monitors, and their location.
4. The Contractor shall collect and document information about the tradeoffs in using ambient air quality studies versus modeling studies to assess localized air pollutant problems. This analysis shall include the cost, reliability, and benefits of using (a) monitoring data exclusively, (b) modeling results exclusively, and (c) a mix of monitoring data and modeling results to meet identified needs. The Contractor shall develop a method to assess the reliability of models and a summary of the percent error or other reliability measures with the collection of ambient air data. The information developed in this task shall be used by the Contractor to develop general and specific recommendations for improving current air monitoring/modeling strategies.
5. The Contractor shall maintain and operate the Ambient Monitoring Information Technology website, including such activities as uploading U.S. EPA regulations and documents, communicating as the system operator with users, and directing questions to the appropriate U.S. EPA contacts.
6. The Contractor shall review methods used for forecasting air quality events and for public data reporting of air quality data, and prepare a guideline document for these procedures. This document is intended for use by State, Tribal or Local air quality management agencies. The Contractor shall consider which data are necessary for public reporting, what measurement frequency is most appropriate, options and types of information for presentation to the public, and the software/hardware systems (including data transmission, storage and reporting) needed for a State/Tribal/Local agency to implement these procedures. The Contractor shall provide a detailed cost estimate for all options identified in this work assignment.

7. The Contractor shall assist the U.S. EPA with the review of State annual monitoring plans and 5-year network assessments. The Contractor's reviews shall include evaluation of proposed monitoring networks (including, but not limited to, items such as site location, number of sites, types of monitors, and data collection schedules) to identify gaps and potential redundancy, to ensure the networks adhere to regulatory requirements and guidance, and to ensure that the networks meet established monitoring objectives. For networks involving the measurement of fine particles (PM-2.5), the Contractor shall include an evaluation of the boundaries of the entire monitoring planning area, spatial averaging zones, and/or the proposed designation of sites to be used for comparison with the NAAQS. The Contractor shall make recommendations to the U.S. EPA identifying any necessary changes to the monitoring plan to improve its design and to ensure that it complies with regulation, guidance, and policy in a cost-effective manner.
8. The Contractor shall develop, apply, and evaluate statistical methodologies to incorporate meteorological data, emissions data, and modeling results into the analysis of ambient air quality data for attainment/nonattainment determinations, design values and trends analysis.
9. The Contractor shall develop, apply, and evaluate alternative probabilistic approaches for the assessment of air quality status and trends for the nation and specific regional and urban areas.
10. The Contractor shall develop, apply and evaluate alternative environmental indicators to indicate the effect of implementing the 1990 Clean Air Act Amendments.
11. The Contractor shall perform analyses examining the effect of alternative statistical and deterministic formulations of the NAAQS. The Contractor shall specify a general methodology for using ambient air quality and probabilistic models in the evaluation of alternative standards.
12. The Contractor shall develop guidance documents and/or supporting technical reports for implementing statistical methodologies to determine status and/or design values for NAAQS under consideration.
13. The Contractor shall perform analyses of particulate, visibility and non-criteria pollutant data, such as the volatile organic data scheduled to be collected under EPA's Enhanced Ozone Monitoring program. These analyses may include statistical, receptor-oriented, and observation-based modeling techniques.
14. The Contractor shall develop, apply, and evaluate alternative statistical formulations for integrating the analysis of air quality data with air quality modeling and emissions trends analysis. This shall include the use of air quality data to evaluate model performance and emissions inventory accuracy.

15. The Contractor shall collect, organize, analyze and present information relevant to the selection of NCore monitoring station sites.
16. The Contractor shall collect, organize, analyze and present information relevant to the selection of sites for studies of health effects of PM in rural areas.
17. The Contractor shall be trained and certified to perform audits for the PM2.5-PEP, Pb-PEP, NPAP, STN and IMPROVE programs and be prepared to implement activities in this program either to augment the existing programs and or implement these activities at Prevention of Significant Deterioration (PSD) sites.
18. The Contractor shall provide a cost estimate and a plan for implementing the PM2.5-PEP, Pb-PEP, NPAP and STN performance evaluation programs across the US.

ATTACHMENT 2

REPORTS OF WORK

REPORTS OF WORK

GENERAL

All reports and data prepared under this contract must be PC-compatible (MS Word and/or MS Excel).

WORK PLANS

1. Original Work Plan

Twenty (20) calendar days after the effective date of a work assignment issued under this contract, unless otherwise specified in the work assignment, in addition to the Contracting Officer's copy required by the "Work Assignment" clause of this contract, the Contractor shall submit one (1) copy of a Work Plan to the Project Officer, and one (1) copy of a Work Plan to the Work Assignment Manager. The Work Plan is subject to the approval of the Contracting Officer. In addition to the requirements of the "Work Assignment" clause of this contract, the Work Plan shall consist of the following:

- a. a description of the work assignment;
- b. a description of the methods and technical approach to be taken to complete the work assignment unless specifically waived in the work assignment.
- c. an estimated schedule for completion;
- d. a listing of the people proposed to be assigned to the project with an estimate of the time to be spent by each person and a brief description of their qualifications and experience;
- e. the estimated cost shall include direct labor, material, other direct costs, indirect costs, consultants and subcontractors; and
- f. a description of the quality assurance and quality control procedures which will be used to insure quality of work.

2. Revisions to Work Plan

The Contractor shall submit revisions to the work plan described above (a) when the original Work Plan is disapproved by the Contracting Officer (b) when directed by the Project Officer pursuant to the Clause entitled "Technical Direction," (c) whenever the work assignment requirements are changed by appropriate work assignment amendment; (d) when 75% of the estimated hours to complete the assignment have been expended and an adjustment in the approved budget cost estimate would be required to complete the work; and (e) as soon as it appears that the completion date stated in the approved work plan may be exceeded. The Contractor may submit recommended revisions to the work plan when the contractor believes

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such revision is deemed desirable for optimum achievement of contract objectives. Every recommended revision to the work plan shall be approved by the Contracting Officer prior to implementation by the Contractor. A copy of each revision shall be submitted to the Project Officer and the Work Assignment Manager.

3. Approval

Approval of a Work Plan (1) does not constitute a determination of the reasonableness, allowability, or allocability of the cost, (2) does not constitute an agreement to any fee for performance of a work assignment since fee for providing the level of effort and otherwise performing the contract is set forth therein, and (3) does not constitute consent to any proposed subcontracts. Subcontracts must be submitted for consent in accordance with the contract clauses entitled "Competition in Subcontracting" and "Subcontracts" or "Subcontracts Under Cost-Reimbursement and Letter Contracts."

MONTHLY PROGRESS REPORTS
EPAAR 1552.211-72 (JUNE 1996) (DEVIATION)

1. Contract Resource Report

The Contractor shall submit a Contract Resource Report in tabular form similar to that presented in the attached. This report shall present actual resource expenditures for the prior month, cumulative resource expenditures through the previous month, and estimated resource expenditures at completion of the assignment. The report shall be submitted by the 15th of each month (e.g., actual resource expenditures for the period March 1 through 31 and cumulative resource expenditures through March 31 would be due on April 15).

2. Work Assignment Status Report

(a) The Contractor shall furnish three (3) copies of the combined monthly technical and financial progress report stating the progress made, including the percentage of the project completed, and a description of the work accomplished to support the cost. If the work is ordered using work assignments or delivery orders, include the estimated percentage of task completed during the reporting period for each work assignment or delivery order.

(b) Specific discussions shall include difficulties encountered and remedial action taken during the reporting period, and anticipated activity with a schedule of deliverables for the subsequent reporting period.

(c) The Contractor shall provide a list of outstanding actions awaiting Contracting Officer authorization, noted with the corresponding work assignment, such as subcontractor consents, overtime approvals, and work plan approvals.

(d) The report shall specify financial status at the contract level as follows:

(1) For the current reporting period, display the amount claimed.

(2) For the cumulative period and the cumulative contract life display: the amount obligated, amount originally invoiced, amount paid, amount suspended, amount disallowed, and remaining approved amount. The remaining approved amount is defined as the total obligated amount, less the total amount originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the numbers of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor category), and the total loaded direct labor costs.

(iii) For the cumulative contract period display: the negotiated and expended

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direct labor hours (by EPA labor category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(4) Display the current dollar ceilings in the contract, net amount invoiced, and remaining amounts for the following categories: Direct labor hours, total estimated cost, award fee pool (if applicable), subcontracts by individual subcontractor, travel, program management, and Other Direct Costs (ODCs).

(5) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the contract.

(6) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved workplans.

(e) The report shall specify financial status at the work assignment or delivery order level as follows:

(1) For the current period, display the amount claimed.

(2) For the cumulative period display: amount shown on workplan, or latest work assignment/delivery order amendment amount (whichever is later); amount currently claimed; amount paid; amount suspended; amount disallowed; and remaining approved amount. The remaining approved amount is defined as: the workplan amount or latest work assignment or delivery order amount (whichever is later), less total amounts originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the number of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor hours.

(iii) For the cumulative reporting period and cumulative contract period display: the negotiated and expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(v) Display the estimates of remaining direct labor hours and costs required to complete the work assignment or delivery order.

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(4) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the work assignment.

(5) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved workplans.

(6) A list of deliverables for each work assignment or delivery order during the reporting period.

(f) This submission does not change the notification requirements of the "Limitation of Cost" or "Limitation of Funds" clauses requiring separate written notice to the Contracting Officer.

(g) The reports shall be submitted to the following addresses on or before the 15th of each month following the first complete reporting period of the contract. See EPAAR 1552.232-70, Submission of Invoices, paragraph (e), for details on the timing of submittals. Distribute reports as follows:

No. of Copies	Addressee
-----	-----
(1)	Administrative Contract Specialist
(1)	Project Officer
(1)	Work Assignment Manager

FINAL SUMMARY REPORTS

1. At the completion of each work assignment requiring summary reports, the Contractor shall submit two (2) copies of his (her) proposed summary report to the Work Assignment Manager and one (1) copy to the Project Officer for review, with a copy of transmittal to the Contracting Officer, within twenty (20) calendar days following completion of the technical effort or as otherwise stated in the work assignment.
2. The proposed report shall document in detail all of the work performed under the work assignment including data, analyses, and interpretations, as well as recommendations and conclusions based upon results obtained. The report shall include tables, graphs, diagrams, curves, sketches, photographs, and drawings in sufficient detail to comprehensively explain the results achieved under the work assignment. The report shall be complete in itself and contain no reference, directly or indirectly, to the periodic reports.
3. The content of the proposed report must be of a quality suitable for publication, and it shall be prepared in accordance with The Government Printing Office Style Manual 2000 incorporated herein by reference. The manual is available at <http://www.access.gpo.gov>. The contractor shall also deliver the report web-ready in a pdf format.
4. After receipt of the Contractor's proposed summary report, the Contracting Officer or the Project Officer may require the Contractor to present, at a site chosen by the requester, an informal briefing and review of all work performed under the work assignment.
5. Approval or disapproval (in part or in total) of the summary report will be accomplished by the Work Assignment Manager or Project Officer within fifteen (15) calendar days after receipt. Disapproved reports shall be resubmitted for review following correction of the cited deficiency unless otherwise directed by the Work Assignment Manager or Project Officer.
6. Within twenty (20) calendar days after notification of approval of each summary report, the Contractor shall distribute the specified number of copies, including a reproducible master copy, of the approved report to the addressees listed below:

No. of Copies	Addressee
1	Administrative Contracting Officer (transmittal letter only)
1	Project Officer
1*	Work Assignment Manager

* Including an error-free manuscript. (An error-free manuscript is described as a typed, error-free original on standard size white bond paper and accompanied by glossy prints of any photographs or illustrations.)

ATTACHMENT 3

INVOICE PREPARATION INSTRUCTIONS

INVOICE PREPARATION INSTRUCTIONS
SF 1034

The information which a contractor is required to submit in its Standard Form 1034 is set forth as follows:

- (1) U.S. Department, Bureau, or establishment and location - insert the names and address of the servicing finance office unless the contract specifically provides otherwise.
- (2) Date Voucher Prepared - insert date on which the public voucher is prepared and submitted.
- (3) Contract/Delivery Order Number and Date - insert the number and date of the contract and delivery order, if applicable, under which reimbursement is claimed.
- (4) Requisition Number and Date - leave blank.
- (5) Voucher Number - insert the appropriate serial number of the voucher. A separate series of consecutive numbers, beginning with Number 1, shall be used by the contractor for each new contract. When an original voucher was submitted, but not paid in full because of suspended costs, resubmission vouchers should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" as the last character of the number. If there is more than one resubmission, use the appropriate suffix (R2, R3, etc.)
- (6) Schedule Number; Paid By; Date Invoice Received - leave blank.
- (7) Discount Terms - enter terms of discount, if applicable.
- (8) Payee's Account Number - this space may be used by the contractor to record the account or job number(s) assigned to the contract or may be left blank.
- (9) Payee's Name and Address - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space shall be furnished by the Contracting Officer.
- (10) Shipped From; To; Weight Government B/L Number - insert for supply contracts.
- (11) Date of Delivery or Service - show the month, day and year, beginning and ending dates of incurrence of costs claimed for reimbursement. Adjustments to costs for prior periods should identify the period applicable to their incurrence, e.g., revised provisional or final indirect cost rates, award fee, etc.
- (12) Articles and Services - insert the following: "For detail, see Standard Form 1035 total amount claimed transferred from Page __ of Standard Form 1035." Type "COST REIMBURSABLE-PROVISIONAL PAYMENT" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-PROVISIONAL PAYMENT" on the Interim public vouchers. Type "COST REIMBURSABLE-COMPLETION VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-COMPLETION VOUCHER" on the Completion public voucher. Type "COST REIMBURSABLE-FINAL VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-FINAL VOUCHER" on the Final public voucher. Type the following certification, signed by an authorized official, on the face of the Standard Form 1034.

"I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract."

(Name of Official)

(Title)

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(13) Quantity; Unit Price - insert for supply contracts.

(14) Amount - insert the amount claimed for the period indicated in (11) above.

**INVOICE PREPARATION INSTRUCTIONS
SF 1035**

The information which a contractor is required to submit in its Standard Form 1035 is set forth as follows:

- (1) U.S. Department, Bureau, or Establishment - insert the name and address of the servicing finance office.
- (2) Voucher Number - insert the voucher number as shown on the Standard Form 1034.
- (3) Schedule Number - leave blank.
- (4) Sheet Number - insert the sheet number if more than one sheet is used in numerical sequence. Use as many sheets as necessary to show the information required.
- (5) Number and Date of Order - insert payee's name and address as in the Standard Form 1034.
- (6) Articles or Services - insert the contract number as in the Standard Form 1034.
- (7) Amount - insert the latest estimated cost, fee (fixed, base, or award, as applicable), total contract value, and amount and type of fee payable (as applicable).
- (8) A summary of claimed current and cumulative costs and fee by major cost element. Include the rate(s) at which indirect costs are claimed and indicate the base of each by identifying the line of costs to which each is applied. The rates invoiced should be as specified in the contract or by a rate agreement negotiated by EPA's Cost Policy and Rate Negotiation Branch.
- (9) The fee shall be determined in accordance with instructions appearing in the contract.

NOTE: Amounts claimed on vouchers must be based on records maintained by the contractor to show by major cost element the amounts claimed for reimbursement for each applicable contract. The records must be maintained based on the contractor's fiscal year and should include reconciliations of any differences between the costs incurred per books and amounts claimed for reimbursement. A memorandum record reconciling the total indirect cost(s) claimed should also be maintained.

SUPPORTING SCHEDULES FOR COST REIMBURSEMENT CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify the number of hours (by contractor labor category and total) and the total loaded direct labor hours billed for the period in the invoice.

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.
Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.

Contractor Acquired Equipment (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

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Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travellers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: For other than small business concerns, amounts claimed for purchased material and subcontracted items should be based on the cash disbursed by the contractor. These costs cannot be billed to the Government until paid for by the contractor. Any of these costs billed to the Government prior to being paid in cash, in addition to their associated indirect costs, will be considered improper charges and will be suspended until evidence of cash payment is provided. Similarly, any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include an explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.

SUPPORTING SCHEDULES FOR FIXED-RATE CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify the number of hours (by contractor labor category and total) and the total direct labor hours billed for the period of the invoice.

Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.

Contractor Acquired Equipment - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software - identify by item the quantities, unit prices, and total dollars billed.

Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travellers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: For other than small business concerns, amounts claimed for purchased material and subcontracted items should be based on the cash disbursed by the contractor. These costs cannot be billed to the Government until paid for by the contractor. Any of these costs billed to the Government prior to being paid in cash, in addition to their associated indirect costs, will be considered improper charges and will be suspended until evidence of cash payment is provided. Similarly, any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include an

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explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.

RESUBMISSIONS

When an original voucher was submitted, but not paid in full because of suspended costs and after receipt of a letter of removal of suspension, resubmissions of any previously claimed amounts which were suspended should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" with the copy of the removal of suspension notice. The amounts should be shown under the appropriate cost category and include all appropriate supplemental schedules. NOTE: All disallowances must be identified as such in the accounting system through journal entries.

Voucher resubmittals may also occur as a result of: (1) a new indirect cost rate agreement; or (2) adjustments to previously billed direct cost rates due to audit resolution. Such claims should be submitted in a separate invoice or request for contractor financing payment number. They should include supplemental schedules showing the previously adjusted amounts by contract period. If the resubmission is based on a new rate agreement, a copy of the agreement should be attached. Costs must be identified by delivery order or work assignment where appropriate. If the contract is Superfund-related, voucher resubmittals shall also identify the amount claimed against each Superfund site and non-site-specific activity.

COMPLETION VOUCHERS

Submit a completion voucher when all performance provisions of the contract are physically complete, when the final report (if required) is accepted, and when all direct costs have been incurred and booked. Indirect costs may be claimed at the provisional rates, if final rates are not yet available. Contractors must identify these vouchers by typing "Completion Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing total costs claimed by delivery order and in total for the contract.

In addition to the completion voucher, the contractor must submit an original and two copies of EPA Form 1900-10, Contractor's Cumulative Claim and Reconciliation showing the total cumulative costs claimed under the contract.

The information which a contractor is required to submit in its EPA Form 1900-10 is set forth as follows:

(1) Contractor's Name and Address - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space shall be furnished by the Contracting Officer.

(2) Contract Number - insert the number of the contract under which reimbursement is claimed.

(3) First voucher number and completion voucher number.

(4) Total amount of cost claimed for each cost element category through the completion voucher.

(5) Total Fee awarded.

(6) Amount of indirect costs calculated using negotiated final indirect cost rate(s) and/or provisional rate(s) as specified in the contract, if final rate(s) are not yet negotiated for any fiscal period.

(7) Fiscal year.

(8) Indirect cost center.

(9) Appropriate basis for allocation.

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(10) Negotiated final indirect cost rate(s) or provisional indirect cost rate(s).

(11) Signature.

(12) Official title.

(13) Date.

FINAL VOUCHER AND CLOSING DOCUMENTS

After completion of the final audit and all suspensions and/or audit exceptions have been resolved as to the final allowable costs and fee, including establishment of final indirect cost rate(s) for all periods the contractor shall prepare a final voucher including any adjustments to vouchered costs necessitated by the final settlement of the contract price. Contractors must identify these vouchers by typing "Final Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing final total costs claimed by delivery order and in total for the contract. The contractor shall also provide an original and two copies of an updated EPA Form 1900-10, Contractors Cumulative Claim and Reconciliation, showing the total negotiated, cumulative costs for the contract. Indirect costs shall be included at the final negotiated rates.

In addition to the final voucher, the contractor must submit an original and two copies of the Contractor's Release; Assignee's Release, if applicable; the Contractor's Assignment of Refunds, Rebates, Credits and other Amounts; the Assignee's Assignment of Refunds, Rebates, Credits and other Amounts, if applicable; and the Contractor's Affidavit of Waiver of Lien, when required by the contract.

Organizational Conflict of Interest (OCI) Plan

for

Battelle Memorial Institute

Contracts with the

U. S. Environmental Protection Agency (EPA)

Version 21

July 30, 2012

(Version 20 approved on September 30, 2011
Christine Edwards, Contracting Officer, Washington D.C.)

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